

Purchasing Department

10/5/66

5499-5533

94-5533

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3

10-5-16

ADDITIONS AND CHANGES

ADDITIONS			ADDITIONS			CHANGES		
Date	Page	Items	Date	Page	Items	Date	Page	Items
10-6-16	1	19	✓ 12-13-14	14	47016 INC. 18, 19, 23, 24, 25, 26, 27, 28	✓ 10-10-16	2	14
10-24-16	1	18, 24	✓ "	14	40, 43, 44, 45, 46, 47, 60, 61	✓ 11-6-16	1	12, 13, 14
11-1-16	1	17, 22, 25, 29, 27	✓ "	6	22, 24	✓ 11-11-16	1	12, 13, 14
11-11-16	1	1, 2, 3, 4, 5, 10, 11, 20, 35, 43, 50	✓ "	10	22, 23 Castles	✓ 11-18-16	5	53
"	1	26, 33, 36	✓ 12-19-16	4	16, 17, 37	✓ 11-21-16	1	15, 17
"	4	14, 15, 18, 21, 51	✓ " 11	7		✓ "	1	19
"	2	40, 41, 45, 46, 47, 26, 32, 33, 35, 37, 38	✓ "	15	39	✓ 11-27-16	2	14
"	3	41, 19, 46, 47, 48, 49, 50, 51	✓ "	14	33, 34, 35	✓ "	5	53
"	6	17, 18, 19, 29, 2	✓ "	3	54, 55	✓ "	3	41
"	2	53, 54, 55, 56, 42, 43	✓ "	6	11	✓ "	2	35
"	5	29	✓ "	6	12, 13, 14, 15, 16, 25, 26, 27	✓ 12-1-16	1	28
11-13-16	3	44, 45	✓ 12-21-16	1	41, 46	✓ 12-4-16	1	28
"	4	10, 11, 12, 13, 24, 25, 46, 30	✓ 12-27-16	7	17, 51	✓ 12-4-16	1	12, 13, 14
11-14-16	3	7	✓ "	2	1, 213, 28, 1201	✓ 12-11-16	7	50
"	2	17, 18, 16, 19	✓ 12-27-16	10	48, 49	✓ 12-13-16	1	43
"	6	34	✓ "	2	39, 51	✓ "	4	13
"	5	21, 38, 22, 76, 31, 54	✓ "	6	28	✓ 12-19-16	7	50
"	4	53, 54, 55, 5	✓ "	4	27	✓ 12-20-16	14	35
"	1	51, 42, 55, 56, 57, 58	✓ 12-30-16	5	46	✓ 12-22-16	3	17
11-18-16	5	17, 20	✓ 1-4-17	15	40	✓ 12-27-16	3	17
11-21-16	2	22, 3, 8, 10, 11, 2, 34	✓ "	14	54, 22	✓ 12-28-16	2	13
"	5	49, 55, 56, 57, 58	✓ "	15	40	✓ 1-4-17	1	41, 46
"	1	28, 37, 38, 49, 34	✓ "	11	41, 5, 6, 15	✓ 1-12-17	5	34
11-21-16	4	40, 41, 43, 39, 42, 7	✓ "	1	32, 33	✓ 1-15-17	1	1
"	7	2, 13, 13, 32, 33, 34, 35, 44, 45	✓ 1-8-17	5	18-19, 30, 34	✓ 1-16-17	2	1, 3
"	7	46, 47, 48, 49	✓ "	12	1 to 22 inclusive	✓ "	1	32, 33
"	9	1, 2, 3, 4, 5, 6, 7, 11	✓ "	15	1 to 32 inclusive	✓ 1-17-17	15	37
"	5	17, 3, 4, 9, 8, 41, 42, 43, 44, 48, 50, 52	✓ 1-10-17	6	2, 5	✓ "	3	17
"	5	7, 8, 10, 11, 12, 13, 14	✓ 1-12-17	5	35, 38, 39	✓ 1-20-17	7	32, 33, 34, 35
"	1	54, 29, 31, 39, 40	✓ 1-17-17	15	41, 42	✓ 1-22-17	7	54
11-23-16	4	29	✓ 1-22-17	10	56, 57, 13, 14, 54, 55, 30, 38	✓ "	14	23
"	5	13, 31, 32	✓ "	11	37, 35, 36, 38, 41, 3-8-15	✓ 1-24-17	2	9, 10, 11, 12
"	1	60, 61	✓ 1-23-17	6	29 to 34	✓ 1-25-17	7	5
"	2	36	✓ "	5	33, 40, 36, 54	✓ 1-30-17	6	16
11-24-16	2	23, 35	✓ "	2	24, 29	✓ 2-1-17	10	48, 49
"	3	57, 1, 5, 6	✓ "	4	42, 28, 57, 39	✓ "	14	27
"	5	24, 25	✓ "	3	8	✓ 2-7-17	1	28
11-27-16	3	29, 28, 27, 26, 34	✓ 1-30-17	3	30	✓ "	6	40
"	2	50	✓ "	7	28	✓ 2-20	6	14
12-4-16	7	55, 56	✓ 1-31-17	12	23, 24	✓ 2-23	2	35
"	4	2-4-1-3	✓ "	9	8, 9, 10	✓ 3-14-17	6	45
"	3	24, 25, 3, 32, 33, 34, 35, 37	✓ 2-5-17	6	40, 41	✓ 4-18-17	4	38
"	1	44, 45, 46, 47	✓ 2-7-17	11	42, 43	✓ "	14	36, 37, 38, 39
12-6-16	5	51	✓ 2-28-17	7	36, 37, 38	✓ 4-24-17	8	2, 3, 5, 6
12-7-16	1	48, 49	✓ 3-12-17	6	42, 43, 44, 45	✓ 4-30-17	3	27
"	4	38	✓ 4-2-17	10	18, 19	✓ 5-8-17	1	17
12-8-16	3	38, 39, 40, 20, 21, 22, 23	✓ "	6	46, 47	✓ "	2	31
"	6	7	✓ 4-4-17	10	15, 16, 17, 50	✓ 5-9-17	15	7
"	1	52, 16, 59, 21	✓ "	11	13, 14, 10	✓ 5-11-17	1	25
"	2	15, 4, 7, 30, 58, 59	✓ 4-5-17	4	58	✓ 5-24-17	15	40
"	4	14, 48, 56	✓ "	11	44, 45	✓ 5-29-17	1	28
12-11-16	7	11, 21, 26, 27	✓ "	8	2, 3	✓ 6-2-17	11	50
"	3	9, 17	✓ 4-7-17	10	10	✓ 6-22-17	15	44
"	7	44, 45, 55, 6, 8, 23, 24, 47, 54	✓ 4-12-17	2	20	✓ 7-3-17	1	28
"	6	23-8	✓ "	1	7	✓ 7-5-17	5	40
12-13-16	15	33, 34, 35, 36, 37, 38	✓ "	7	19, 20, 22, 39	✓ 7-18-17	6	12

CHANGES

10-5-16

No.

4-16-17 10: 3,42,24 ✓ 7-24-17-6: 20,5 ✓
 " 14: 36,37,38,39 ✓ 7-27-17 6:59 ✓
 " 15: 43 ✓ 8-1-17 3:20 ✓
 " 11: 26,27,46,47,48,49,50,51,19,20,21 ✓ 8-7-17 5:40 ✓
 " 8:15,6, ✓ 9-5-17 1:19 ✓
 " 6-48 ✓ 9-7-17 14: 22,37,38 ✓
 " 4-17-17 ✓ " 15: 7,19,30,34 ✓
 " 7-10-17 14: 36,39 ✓
 " 4-30-17 7-31 ✓ 9-11-17 11:51 ✓
 " 5-8-17 6: 49 ✓ 9-29-17 11: 43 ✓
 " 4-26 ✓ " 8: 24 ✓
 " 5-14-17 9: 11,12,13,14 ✓ 10-2-17 5: 59 ✓
 " 5-25-17 2: 52 ✓ 10-3-17 2: 57 ✓
 " 6-7-17 7: 42 ✓ " 5: 36,40 ✓
 " 6-14-17 6: 50 ✓ 10-5-17 5: 40 ✓
 " 11:33,52 to 56 to 60 2236,31 ✓ 10-9-17 2: 58,59,60 ✓
 " 10: 43,44,51,25 ✓ 10-13-17 1: 22,20 ✓
 " 14: 30 ✓ " 6: 58 ✓
 " 15: 44 ✓ 10-16-17 11: 55,56 ✓
 " 6-22-17 15: 30 ✓ " 12: 35 ✓
 " 6-23-17 6: 51 ✓ " 14: 30 ✓
 " 6-26-17 6: 52 ✓ 10-18-17 12: 42,43 ✓
 " 6-27-17 10: 60,61 ✓ 11-3-17 15: 50 ✓
 " 15: 25 ✓ 11-13-17 1: 17 ✓
 " 7-7-17 6: 53 ✓ 12-6-17 10: 3 ✓
 " 7-9-17 6: 54,55,56,57 ✓ 12-7-17 8: 4 ✓
 " 7-10-17 6: 59 ✓ 1-16-18 12: 37 ✓
 " 7-16-17 8: 10 to 21 ✓ 2-6-18 2: 41 ✓
 " 7-20-17 8: 22,23 ✓
 " 8-11-17 11: 61 ✓
 " 9-5-17 12: 34 ✓
 " 9-6-17 8: 24,25,26 ✓
 " 9-7-17 15: 45 ✓
 " 9-17-17 12: 35 ✓
 " 9-29-17 3: 58,59,60,61 ✓
 " 10-2-17 2: 57 ✓
 " 10-5-17 6: 1 ✓
 " 10-13-17 11: 23,30 ✓
 " 6: 60,61 ✓

ADDITIONS

10-16-17 2: 25 ✓
 " 10: 5 ✓
 " 11: 39 ✓
 " 12: 36,37 ✓
 " 15: 46,47,48,49 ✓
 10-26-17 7: 21 ✓
 " 9: 16 ✓
 10-30-17 8: 27 ✓
 11-2-17 11: 21 ✓
 11-19-17 10: 36 ✓
 " 12: 38 ✓
 12-6-17 10: 12 ✓
 12-7-17 7- 43 ✓
 12-31-17 8- 28 ✓
 3-27-18 8- 29,30 ✓
 4-23-18 7- 41 ✓

CHANGES

Items
 14 ✓
 12,13,14 ✓
 12,13,14 ✓
 53 ✓
 15,17 ✓
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 12,13,14 ✓
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 8 2,3,5,6 ✓
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2-5-17 6 40,41 ✓
 2-7-17 11 42,43 ✓
 2-28-17 7 36,37,38 ✓
 3-12-17 6 42,43,44,45 ✓
 4-2-17 10 18,19 ✓
 " 6 46,47 ✓
 4-4-17 10 15,16,17,50 ✓
 " 11 13,14,10 ✓
 4-5-17 4 58 ✓
 " 11 44,45 ✓
 " 8 2,3 ✓
 4-7-17 10 10 ✓
 4-12-17 2 20 ✓
 " 1 7 ✓
 " 7 19,20,22,39 ✓

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Cancelled

40 1/2

to Sharpley

Stock

Loco. No.		Purchaser		Date Delivery		Date Order Received							
5499-5553		N.Y.C.											
ORDER PRECEDENCE	CHECK COLUMN	DATE ORDERED	NAME OF ARTICLE	DESCRIPTION	SPECIAL MATERIAL		REQUISITION	PUR. DEPT.					TRACING REFERENCE
					SPEC. NO.	DATE ACCEPTED		ORDER FROM	ORDER NO.	DATE REQUIRED	DATE PROMISED	DATE INVOICE	
1	3		✓ Ash Pan Plate	CAST STEEL COMPLETE TO COMMONWEALTH PT.			CONN. STEEL CO.	250	11-14-16	11-14-16			1-8-17-9-7-17 2-8-29-17-9-16-17- 1-9-1-17-9-11-17 3-9-10-17-9-20-17 6-9-17-17-9-24-17
2	4		✓ " " " Perf.										
3	5		✓ " " " Angles										
4	5		✓ " " " Netting										
5		✓	✓ " " SHAFT	2" DIA. X 5' 9" LONG COLD DRAWN STEEL			Stack-Ord on Carnegie						
6	5		✓ Asbestos Rope										
7		✓	✓ 2" AIR PUMP BRKT SUPPT	3/4" X 11" X 20 1/2" LONG					11-14-16				
8		✓	✓ 900 LBS. BEARING METAL	FOR HUB FACES & SHOES & WEAR FACE METAL	MAGNUS		MAGNUS		1400-12				
9	5		✓ Bell										
10	5		✓ " Ringer	TO N.Y.C. PT. T. 21174-A			Badiken		12-6-16				1-9-17
11	5		✓ " Cord Bushings						1400-57				C-1-30-17-3-1-17
12			10-5-16. 1 SET. BOILER-SMOKEBOX STEEL	M.O. 1920-A-C	N.Y.C. 11-B								
13	1		10-5-16. 1 SET. BOILER-FLANGE STEEL	M.O. 1920-A-C	N.Y.C. 11-B		Carnegie Steel		10-5-16				
14	1		10-5-16. 1 SET. " FIRE BOX STEEL	M.O. 1920-A-C	N.Y.C. 11-B				1400-4				
15	1	✓	✓ 1800 FT. " STAYBOLT IRON	1" DIA. EQUAL LMTS FROM (MERCHANT MILLS 323.C)			Rome		1400-3				
16	1		✓ " " " "										
17	1	✓	✓ 1 SET " " Flex.	M.O. 1948-A-C			Slannery Bolt Co		11-14-16				
18	1		✓ 2/6 " Tubes CHAR. IRON	2 1/4" DIA. X 12 B.W.G. X 21'			Worv'n		1400-13				
19	1		✓ 45 " Flues	2 1/8" O.D. X 10 1/2" THICK X 8' LONG ANNEALED COPPER			Pgh Steel Products		1400-1				
20	2		✓ 2/6 " Ferrules	4 1/2" O.D. X 9 1/2" THICK X 8' "			Cleco Cop Ferrule		1400-14				
21	2	✓	✓ 75 FT " THROAT BRACES	1" DIA. STAY BOLT IRON			CHAMPION STEEL						
22	3	✓	✓ 1 SET " Rivets	AMT. & SIZE TO SUIT SHOP									
23	1	✓	✓ 1 " COMBUSTION TUBE	2" DIA. X 11 B.W.G. X 5'-6" LONG									
24			✓ 6 " TUBE SAFE ENDS	2 1/4" DIA. X 11 B.W.G. X 16'-0" LONG STEEL			Pgh Steel Products		1400-8				
25	4		✓ 2 Blowoff Cock	2" OKADEE LANE SHORE LINE TANK CO. PT. 17859			OKADEE		1400-10				
26			✓ 1 BOILER TUBE DISCHARGE	2" DIA. X 11 B.W.G. X 12'-0" LONG STEEL			North Bros		1400-15				
27	3		✓ 1 SET Bolt Iron										
28	2		✓ 1 SET Billets	TO LIST 5499 REV. 12-4-16 OVD 1/4"									
29	3		✓ 1-11 Brakes-Operating	M.O. 1969					12-12-16				
30			✓ 8 COMBUSTION TUBE 1	2 1/8" O.D. 5/8" LONG #13 B.W.G. THICK COPPER					1400-71				
31	3		✓ 1 SET Brakes-Foundation	M.O. 1968					10-23-17				
32			✓ 2 CAB CORNER PLATES	5 1/2" X 11 1/2" WIDE X 133" LONG - BARRICA					1400-264				
33			✓ 1 " " "	5 1/2" X 11 1/2" X 135" "									
34	5		✓ Bumper-Front										
35	4		✓ 1 " Plate	3/4" THICK X 39" WIDE X 121" LONG TANK STEEL			Carnegie		11-15-16				
36	4	✓	✓ 1 " STEP	1 1/2" X 10 1/2" X 96 1/2"			Stock -		1400-21				
37	5	✓	✓ 1 " BACK TEE	1 1/2" X 1 1/2" X 10 1/2" X 18'-0" LONG SECT. T-18			CARNEGIE						
38	5		✓ " Timber										
39	3		✓ 2 Bushings-Cylinder	H.S. PAT. 6281 4 1/2" LONG GUN IRON									
40	3		✓ 4 " Valve	TOLINA PAT. 40-P. 26									
41			✓ CAB CORNER PLATE	CARNEGIE SEC. A 7 1/2" X 135" LONG			Carnegie		11-23-16				
42			✓ 1 CAB FIRMING DECK	1 1/4" X 42" X 66" TANK STEEL			Carnegie		1400-38				
43	3		✓ 1 Cab-Apron	3 1/2" X 84" BOTTOMED PLATE TANK STEEL			Oris		12-22-16				
44	3		✓ 1 SET Cab-Plate	M.O. 1974-A			Whitaker Glesner		1400-84				
45	3	✓	✓ 1 SET " Angles	M.O. 1974-A			Steel		1-15-17				
46	3		✓ 2 PCS " Tees CORNER PLATE	CARNEGIE SEC. A 7 1/2" X 133" LONG			CARNEGIE		1400-109				
47	3	✓	✓ 1 SET Beading	M.O. 1974-A									
48	5		✓ 2 " Curtain BACK	500-D. 315 COMPLETE EXCEPT S' HOOKS			Toledo Cawm						
49	5		✓ 2 " Dash Locks Sides	500-D. 315 " " S' "									
50	3		✓ 1 " Bracket	1 1/4" X 4 1/2" X 11" TANK STEEL			Carnegie		11-15-16				
51	3		✓ 2 " Side Sheets	1 1/8" X 21" X 43" " "			Oris		1400-21				
52	5		✓ 2 Cylinder Cocks OPERATING CYLINDER	N.Y.C. STD A.L.CO. PT. 283-S-24050			MAMMETT		1400-22				
53	3		✓ 4 Cylinder Casing-F.N.R.	1 1/8" X 4 1/2" DIA. TANK STEEL			Oris		1400-22				
54	3		✓ " " " R.										
55	2		✓ Crank Pin-Main										
56	2		✓ " " Front										
57	2		✓ " " Int.										
58	2		✓ " " Back										
59	1		✓ Cylinders										
60			✓ 4 CROSSHEAD SHIES	LIMA PAT. 80-D. 7 HUNTSPILLER IRON			HUNTSPILLER		11-25-16				
61		✓	✓ 2 " KEYS	FINISHED SIZES 1 1/8" X 4 1/4" X 12" LONG VANADIUM STEEL					1400-40				

ORDER PRECEDENCE	CHECK COLUMN	DATE ADDED INFORMATION DRAFT ROOM	NUMBER REQUIRED	NAME OF ARTICLE	DESCRIPTION	SPECIAL MATERIAL		ORDERED FROM	REQUISITION		PUR. DEPT.		DATE	DATE	DATE	DATE	TRACING REFERENCE	
						SPEC. NO.	DATE ACCEPTED		NO.	DATE	NO.	DATE						NO.
1	4			1 Draft Gear—Coupler	FURNISH PRINT M.C.B. GOULD ~~300~~ GOULD PT. #1 C. L. C. FURNISH PIVOT PIN USE 20 COUPLERS IN SPACER FRAME			GOULD COUPLER										
2	4			— " " " " B.	M.V.C. GOULD WITH PROTECTING SHELF TO ~~5117-2-305~~ COUPLER, FURNISH PRINT			GOULD COUPLER CO. FRANKLIN SUPPLY CO. FRANKLIN RY. SUPPLY CO.										
3				1 DRAW HEAD FRONT, STD	OTHERWISE TO ~~BE~~ ~~PT. #1 C. L. C. FURNISH PIVOT PIN~~ ~~3963~~													
4	5			2 Driving Box Cellar—Main	TO LIMA CO. 180-D-203 N.Y.C. STD. ELVIN													
5	5			2 " " " Inter.	" " " 180-D-185 N.Y.C. " " #4													
6	5			2 " " " Front	" " " 180-D-173 N.Y.C. " " #4													
7	5			2 " " " Back	" " " 180-D-173 N.Y.C. " " #4													
8				NOTE AND A SCLERO SCOPIC TEST	TO BE SPECIFIED BY R.R. CO.													
9	2			1 Driving Axles—F.	M.O. - 1960 A VANADIUM STEEL													
10	2			1 " " " Inter.	M.O. - 1960 A " "													
11	2			1 " " " Main	M.O. - 1959 A " "													
12	2			1 " " " Back	M.O. - 1960 A " "													
13																		
14	3			10-5-16. 8 Driving Wheel Tires	69" O.S.D. 3 1/2" THICK 3 1/2" WIDE. CONTOUR TO N.Y.C. PRINT #5-20558			MIDVALE										
15																		
16	3			1 Dry Pipes	9" O.D. 8 1/2" I.D. 17' 10" LONG LAP WELD IRON			Readington										
17	4			2 " " Collars	SEAMLESS COPPER 9 1/8" O.D. 8 1/8" I.D. 2 1/4" LONG			Mechanix & Evans										
18	5			18 " " Rivets	COPPER 1/2" DIA. 1 1/2" LONG BUTT HEAD			W. Hungerford										
19				45 " " " WASHER	1/2" DIA. 1 5/8" " "													
20				2 ENG TRX, SWING BOLSTERS	1/2" THICK 15 1/2" DIA													
21																		
22	2			2 Engine Trucks—Axle	M.O. - 1961			Carnegie										
23	3			4 " " Wheels	LIMA CO. 430-D-70			Carnegie										
24	3			4 " " EQUALIZER	1 1/2" X 6" X 92" LONG			J. Corlett & Co										
25	5			2 " " PEDESTAL TIE	1" X 4" X 100 1/2" BAR IRON													
26				2 " " CROSS TIE	5/16" X 14" X 36 TANK STEEL			Carnegie										
27				2 " " FRAME	2 1/4" X 4" X 9'-0" or Multiple													
28	5			2 Feed Water Strainers	M.V.C. STD HANCOCK TO OTHER END " OUTSIDE 4 1/2" DIA 8 THUS. PER 1"			HANCOCK										
29	5			2 ENG TRX. FRAME	2" X 4" X 44" LONG			J. Corlett & Co										
30	5			2 Fire Door	FRANKLIN VERTICAL TO DWG. 0361-B TO SUIT A.L. CO. VERTICAL CO. 453-S-306 17" TO HAVE NEW STYLE FOOT PLATE SAME AS FURN. A.L. CO. FOR 4-8" LUGS. SECURITY TYPE FOR ADDITIONAL BRICKS			FRANKLIN RY. SUPPLY CO.										
31	2			1-SET " Brick	TO N.Y.C. PT. #1-20396 SAME AS FURN. A.L. CO. FOR 4-8" LUGS. COLD DRAWN SEAMLESS STEEL			AM. ARCH. CO.										
32	2			4 " " Arch Tubes	3" O.S.D. 180 THICK 10' 7" LONG			Pgh Steel										
33	2			8 " " " Fer.	3" I.S.D. 1049 " 3/4" LONG COPPER			Cleveland Cop.										
34	5			— " Extinguisher														
35				1 FRAME CRADLE	TO COMMONWEALTH PT. 6941 - ~~5-8-18~~			COMMONWEALTH STEEL CO.										
36	3			— Frame Bearer Sheet														
37	3			1 Furnace Bearer Sheet F	5 1/8" X 24" X 49 TANK STEEL			FRANKLIN RY. SUPPLY										
38	3			1 " " " R	5 1/8" X 35" X 84" FOR MAIN PEDESTAL TO SUIT A.L. CO. 462-S-9270			Carnegie										
39				1-SET FRANKLIN ADJUSTABLE WEDGES	FURN. PRINT SAME AS FURNISHED A.L. CO. FOR N.Y.C. MOHAWK LUGS.			FRANKLIN RY. SUPPLY CO.										
40	5			1-SET Flexible Joints	1/4" COMPLETE (M.C. LAUGHLIN)			Franklin Ry										
41				7-SET 74-0-342 2/7/18	3/4" " " " "													
42	3			7 Box Plates	3/8" THICK X 12" WIDE X 24" LONG GALV. IRON													
43	3			7 " " Angles	2 1/2" X 7" X 23" " " "													
44	5			Flange Oiler														
45				1 FIRE DOOR SHIELD	66" LONG X 18 1/2" WIDE X 1/2" THICK TANK STEEL													
46				1 " " " "	40" X 4 1/2" X 12" " " "													
47				1 " " " BRACING	3" WIDE X 3" THICK X 5'-6" LONG BAR IRON													
48	5			Gaskets—Asbestos														
49	5			" Wire														
50	5			" Miss.														
51				1-SET FRANKLIN GATE SHAKER	TO A.L. CO. PT. 525-S-55400 - SAME AS FURNISHED A.L. CO. FOR N.Y.C. MOHAWK LUGS. FURN. PRINTS TO FRANKLIN RY. SUPPLY CO. PT. 1374X			FRANKLIN RY. SUPPLY										
52				1 " WATER JOINT	FITTED WITH EXTRA HEAVY IRON PIPE													
53	3			2 Guide Yoke Sheet	1/2" X 29" X 29" TANK STEEL													
54	3			1 " " "	2" X 12" X 8'-2" (BAR IRON OR STEEL) or Multiple													
55	3			2 " " Angles	6" X 6" X 5/8" X 2'-9" LONG SECT. A-5			CARNEGIE										
56	3			— " " Tees	2 1/4" X 2 1/4" UNIVERSAL MILL SIZE													
57				1 Gate River Shaft	2 1/4" X 2 1/4" X 80' LONG COLD ROLLED STEEL			Carnegie										
58	5			Gauge Cocks														
59	5			Gong. Cab														

Loco. No. 5499-5553

Purchaser

Date Delivery

Date Order Received

ORDER PRECEDENCE	CHECK COLUMN	DATE ADDED INFORMATION DRAFT ROOM	NUMBER REQUIRED	NAME OF ARTICLE	DESCRIPTION	SPECIAL MATERIAL		ORDERED FROM		REQUISITION		PUR. DEPT.		DATE	DATE	DATE	DATE	TRACING REFERENCE
						SPEC. NO.	DATE ACCEPTED	NAME	ADDRESS	No.	DATE	ORDER	DATE					
1	5		✓	Headlights—Oil	DRESSSEL #251 22" REFLECTOR			DRESSSEL		12-4-16				19-7-19-17-7-30-17				
2	5			" Electric														
3	5			" " Switches														
4																		
5	5		—	Hose—Fire														
6	5		—	" Siphon														
7	5	✓	1	" Sprinkler	1" I.S.D.A. 3 PLY 6'-0" LONG			Hood										
8			2	INJ. BRACKET	3/4" X 10" X 28" WELDED OR SOFT STEEL			J & Corlett		1-12-17				4 M				
9	5		1-R	Inj. Connections—Steam	2 1/4" O.D. COPPER PIPE N.Y.C. STD. UNDER CAB			NATHAN		1400-123								
10	5		—	" " Water	3" IRON PIPE													
11	5		—	" " Delivery	2 1/4" O.D. COPPER PIPE TO N.Y.C. DWG. V-21320-A-57-4					12-11-16				1400-65				
12			—	" " OVERFLOW	2" IRON PIPE TUNIC DWG. V-21320-A-57-7													
13	5		—	Inj. Connections—Steam														
14	5		—	" " Water														
15	5		—	" " Delivery														
16																		
17			2	Injector Checks	3" IRON PIPE VERTICAL CHECK WITH STOP VALVE			HANCOCK		55-387				12-11-16				
18			—	" Line Checks														
19			2	INSPECTION C.F. FRAMES	3/8" WIDE X 6" LONG X 22" THICK SOG. BRASS			Chas. H. Bushyale		12-14-16								
20	4		52	Lagging—Boiler	& CYLINDER 100 BAGS ASBESTOS CEMENT			Jones Mawelle		1400-72								
21	4		—	" Cylinder														
22	4		—	" Felt														
23	5		—	" Angle Iron														
24			2	STUB BRASSES—MAIN—BACK	TO LIMA PAT. 200-P-14			MAGNUS METAL CO.		12-6-16								
25			2	" " " " "	" " " " 200-P-15			"		1400-58								
26	3		—	Journal Brasses														
27	3		1-SET	Driving Box Brasses	MAGNUS (2 OF 180-P-30) 20-F-180-P-29 20-F-180-P-28 20-F-180-P-27			MAGNUS METAL CO.		12-1-16								
28	3		4	Eng. Truck	" METAL TO LIMA PAT. 440-P-31			"		1400-52								
29	3		2	Trailer	" MAGNUS METAL " " " 22912			"										
30	3		8	Tender	" MAGNUS METAL 5 1/2" X 10" N.Y.C. STD.			MAGNUS METAL CO.		1-31-17								
31			2	STUB	" MAGNUS METAL MAIN—FRONT LIMA PAT. 200-P-16			MAGNUS METAL CO.		1400-183								
32	3		2	Stub	" MAGNUS METAL FRONT " " 200-P-11			"										
33	3		2	"	" MAGNUS METAL BACK " " 200-P-11			"		12-6-16								
34	3		2	"	" MAGNUS METAL INT. MAIN " " 200-P-12			"		1400-58								
35	3		2	"	" MAGNUS METAL INTER " " 200-P-13			"										
36	3		—	Crosshead														
37			4	NUCKLE PIN BUSHING	TO LIMA PAT. 26615			MAGNUS METAL CO.		12-6-16								
38	2		1-SET	Jacket—Boiler	" 8 B.W.G. PICKLED STEEL					1400-58								
39	2		—	" Bands														
40	2		1-SET	" Cylinder	" 8 B.W.G. PICKLED STEEL					12-12-16								
41	3		1	Casing—Dome	" 79" DIA. TANK STEEL			OKIS		1400-70								
42																		
43																		
44	5		1	Lubricator—Cylinder	SPEED 4 PINT BULB SEY WITH BOOSTER BOILER PRESSURE 190 LBS			NATHAN		11-14-16								
45	5		—	" Air Pump	0 1/4 PIPE CONN. FOR 5/8 O.D. COPPER PIPE MARKING TO AL. CO. PT. 9915-5150					1400-18								
46			1	LAMP ENGINEERS	DRESSSEL #24-A WITH SHUTTER			DRESSSEL										
47	5		1	Lamp—Steam Gauge	" #125			"										
48	5		1	" Water	" #126			"										
49			1	" AIR	" #125			"										
50	3		—	Motion Work														
51			1	LINK SUPPORT X TIE	1 3/4" X 9" X 10'-2" UNIVERSAL MILD			Carnegie		11-15-16								
52																		
53																		
54	5		10	Oil Cups	DROP FORGED OIL CUP CAP TO AL. CO. PT. 6025-43950			N.Y.C.R.R.		1-11-17								
55			2	" " "	" " " " " TO AL. CO. PT. 6025-43950			N.Y.C.R.R.		1400-105								
56																		
57	5		—	Oil Burner														
58			1	Franklin JOINT	2 1/2" RIGHT ANGLE FOR (X RESEVIRS)			FRANKLIN R.V. SUPPLY										
59			2	" " "	1 1/4" " " (" " ")			"										
60			1	" " "	1" " " (" " ")			"										
61			2	" " "	1 1/4" STRAIGHT (" " ")			"										

Loco. No. 5499-5553

Purchaser

N.Y.C.

Date Delivery

Date Order Received

ORDER PRECEDENCE	CHECK COLUMN	DATE ADDED INFORMATION DRAFT ROOM	NUMBER REQUIRED	NAME OF ARTICLE	DESCRIPTION	SPECIAL MATERIAL		ORDERED FROM		REQUISITION		PUR. DEPT.		DATE				TRACING REFERENCE
						SPEC. NO.	DATE ACCEPTED	NAME	ADDRESS	No.	DATE	ORDER	DATE	DATE REQUIRED	DATE PROMISED	DATE INVOICE	DATE RECEIVED	
1	5		1-SET	Packing—Piston Rod	U.S. KING SINGLE TO M.O. -1973-TO BE SAME AS FUR. A.L. CO. FOR N.Y.C. MOHAWK ENGINE			U.S. MET.	PACK CO			12-6-16		16-5-21-17	6-4-17			
2	5		—	" " " Ext.								1400-59		20-8-24-17	8-30-17			
3	5		1-SET	Valve Stem	U. S. KING TO N.Y.C. PRINT-T-19730			U.S. MET.	PACK CO			12-6-16		16-5-21-17	6-4-17			
4	5		1-11	Throttle Stem	LIMA CO. 350-D-163			GOODSELL				1400-59		20-8-24-17	8-30-17			
5		✓	1	PIPE COPPER AIR SANDER	2" O.S.DIA. 1/4" B.W.G. 36'-0" LONG ANNEALED CRANE LOCOMOTIVE TYPE AMT. TO SUIT SHOP.			Amer. Brass Co.				1400-26		26-4-4-17	4-25-17			
6	5	✓	1-SET	Pipe Fittings—Iron	INJECTOR 2 1/4" O.S.DIA. 1/8" B.W.G. 15'-0" LONG HARD CRANE LOCOMOTIVE TYPE AMT. TO SUIT SHOP.			CRANE				1400-26		26-4-4-17	4-25-17			
7	5	✓	2	" " COPPER STEAM	2 1/4" O.S.DIA. 1/8" B.W.G. 15'-0" LONG HARD CRANE LOCOMOTIVE TYPE AMT. TO SUIT SHOP.			CRANE				1400-26		26-4-4-17	4-25-17			
8	5	✓	1-SET	" " Unions	2" O.S.DIA. 1/4" B.W.G. 30'-0" LONG ANNEALED CRANE LOCOMOTIVE TYPE AMT. TO SUIT SHOP.			CRANE				1400-26		26-4-4-17	4-25-17			
9		✓	1	PIPE COPPER VALVE	2" O.S.DIA. 1/4" B.W.G. 30'-0" LONG ANNEALED			Amer. Brass Co.				1400-26		26-4-4-17	4-25-17			
10	4	✓	1	Pipe—Copper	5/8" O.S.DIA. 1/4" B.W.G. Thick 15'-0" Long ANNEALED			Amer. Brass Co.				11-21-16						
11	4	✓	2	" " Tallow	5/8" O.S.DIA. 1/4" B.W.G. Thick 40'-0" Long			Amer. Brass Co.				1400-26						
12	4	✓	1	" " Steam	1" O.S.DIA. 1/2" B.W.G. Thick 5'-0" Long HARD			Amer. Brass Co.				1400-26						
13		✓	1	" " AIR PUMP	9/16" O.S.DIA. 1/2" B.W.G. Thick 20'-0" Long ANNEALED			Amer. Brass Co.				1400-26						
14	4	✓	1	" " BELL RINGER	1" O.S.DIA. 1/4" B.W.G. Thick 33'-0" Long ANNEALED			Amer. Brass Co.				1400-26						
15		✓	1	" " AIR PUMP	1 3/4" O.S.DIA. 1/2" B.W.G. 20'-0" " HARD			Amer. Brass Co.				1400-26						
16	2		14	Piston Rods RINGS	TOLIMA PAT. 50-P-17 FOR 55 LOCO'S HUNTSPILLER IRON			HUNTSPILLER				12-20-16						
17	3		19	Piston Rings	TOLIMA PAT. 50-P-18 ENOUGH FOR 55 LOCO'S HUNTSPILLER IRON			Amer. Brass Co.				1400-83						
18		✓	2	PIPE COPPER GOVERNOR	3/8" O.S.DIA. 1/6" B.W.G. X 30'-0" LONG ANNEALED			Amer. Brass Co.				1400-26						
19	5			Plugs—Pipe—for C. B. Wh'ls														
20	5		1-SET	Paint—Special	AMT. TO SUIT SHOP.			N.Y.C.				391-C						
21		✓	6	PIPE COPPER GAUGE	1/6" O.S.DIA. 1/3" B.W.G. X 2'-0" LONG 70 ft Total			Amer. Brass Co.				1400-26						
22	3			Plates—Expansion														
23	3	✓	1-SET	PIPE	AMT. & SIZES TO SUIT SHOP ALL IRON PIPE TO BE EXTRA HEAVY W.I.			N.Y.C.				347-A						
24		✓	1	PIPE COPPER GAUGE	3/8" O.S.DIA. 1/6" B.W.G. 30'-0" LONG ANNEALED			Amer. Brass Co.				1400-26						
25		✓	2	" " AIR PUMP	3/8" O.S.DIA. 1/6" B.W.G. 25'-0" " FURNISH PRINT			Amer. Brass Co.				1400-187						
26	5		1	Radial Buffer	TO SUIT F.L. CO. 473-S-72430 FURNISH PRINT TO BE SAME AS FURNISHED F.L. CO. FOR N.Y.C. MOHAWK LOCO'S			Amer. Brass Co.				1400-93						
27			1	REVERSE SHAFT	4" DIA. 9'-2" LONG - ROLL OR WELD STEEL OF 50000 TENSILE STRENGTH ELONGATION 25% IN 8"			Carnegie				1400-93						
28	5	✓	1	Reach Rod	2" EXTRA HEAVY IRON PIPE 115" LONG			Ry Steel Spring Co				1400-14						
29	4		1	Rev. Shaft C. Bal. Spring	LIMA CO. -120-D-98			N.Y.C.				1400-14						
30			1	" " " CASE	6" EXTRA HEAVY IRON PIPE 2'-6 1/2" LONG			N.Y.C.				1400-61						
31	2			Rods—Parallel—Front														
32	2			" " Int.														
33	2			" " Main														
34	2			" " Back														
35	2			" " Main														
36	2			" " Stub Straps														
37	2		2	PISTON BULL RINGS	TOLIMA PAT. 50-P-15			Hunt Spiller				3-6-17						
38			2	PISTON VALVES (COMPLETE)	TOLIMA CO. 40-D-19-BULL RINGS & SNAP RINGS			HUNT-SPILLER				1400-149						
39	4		1 PC	Running Boards	SUPPORTS 4" X 4" X 1/2" ANGLE X 5'-0" LONG			Carnegie				1400-124						
40	4		1-SET	" " Plates	M.O. -1964			Carnegie				1400-47						
41	4		1-SET	" " Cab Plates	M.O. -1964			Carnegie				1400-47						
42	5	✓	2	" " STEPS	3/8" X 15" WIDE 30" LONG			Carnegie				1400-47						
43	5		1-SET	" " Tees	M.O. -1964			Carnegie				1400-47						
44			2	PIPE COPPER DEWATER	2 1/4" O.S.DIA. 1/8" B.W.G. 16'-0" LONG HARD			Amer. Brass Co.				1400-74						
45	5			Replacing Frogs														
46	5		1-SET	Reverse (Power) GEAR	TO B.L.W. DRG. #6948			Economy Devices Co				1400-42						
47	5			Details														
48			1-SET	PILOT MATERIAL	M.O. -1978 TANK STEEL			Stock										
49	3			Steam Chest Valve Rings														
50	5			Signal Fixtures														
51	5		4	" " Lamps	N.Y.C. STD. TO N.Y.C. DWG. V-44335-B			DRESSEL				1400-19						
52	5			" " H. Light Shelf														
53			1	SAND BOX TOP	3/16" X 54" X 66" TANK STEEL			JAVIS				1400-22						
54	5		1	Sand Box Casings	1/8" X 25" X 143"							1400-21						
55			1	" " BASE	1/4" X 50" X 64"							1400-21						
56	5	✓	1-SET	Sanders—Air	WHITE DOUGLASS			J.H. BURWELL				1400-76						
57		✓	1	REACH ROD	1 1/4" EXTRA HEAVY IRON PIPE - 200" LONG			Steel Sales Corp				4-20-17						
58			4	PISTON SPRINGS	3/16" THICK 1 1/2" WIDE 8 1/2" LONG SPRING STEEL							1400-171						

Loco. No. 5499-5553

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						SPEC. No.	DATE ACCEPTED	NAME	ADDRESS	No.	DATE	ORDER	DATE	DATE	DATE	DATE	TRACING REFERENCE	
1	4		2	Springs—Driv. Front	LIMA CO. - 240-J-329-CARBON STEEL	N.Y.C.	74-A.											
2	4		2	" " Inter.	" " 240-J-329	"	"											
3	4		2	" " Main	" " 240-J-329	"	"											
4	4		2	" " Back	" " 240-J-329	"	"											
5																		
6	4		2	Springs—Eng. Truck	LIMA CO. J-24083-LINE-3	N.Y.C.	74-A.											
7	4		—	" " "														
8	4		2	" Trailer	LIMA CO. 240-J-338	N.Y.C.	74-A.											
9	4		—	" Draft														
10	4		—	" Coupler														
11	4		—	" Buffer														
12	4		—	" Centering														
13	4		—	" Slide Valve														
14	4		—	" Brake Cyl.														
15	4		2	" Trailer Cent.	LIMA CO. 440-J-411	N.Y.C.	11-B.	Ry Steel Spring Co		11-25-16.	1400-41	595 L						
16	5		—	Smoke Stack Netting														
17	3		1	" Box Front	7/16 X 8 1/2 DIA. TANK STEEL	N.Y.C.	11-B.	Carnegie		11-20-16.	1400-25							
18	3		1 SET	" Def. Plates	M.O. 1996	N.Y.C.	11-B.	Whitaker Glessner Co		1-12-17	1400-107	4 th Pgh.						
19	5		1	" " Angles	M.O. 1996													
20			1	" " FRONT DOOR	5/16 X 36" DIA. TANK STEEL	N.Y.C.	11-B.	Carnegie		11-20-16.	1400-25							
21	5		—	Snow Plow														
22			1	SAFETY VALVE CASING	12 B.W.G. X 17 1/2" X 1/32" TANK STEEL	N.Y.C.	11-B.	Whitaker Glessner Co		12-1-16.	1400-53	385 Pgh						
23	5		—	Safety Valve—	Size Open Set At													
24			3	" " " " Muffled	Set At AT-187 1/2			CONSOLIDATED		11-25-16	1400-43							
25			3	" " " " Connections—	Male Female			"		11-15-16.	1400-20	12 th Pgh						
26	5		1	Steam Gauge	WHITE ENAMEL FACE N.Y.C. STD.			AMERICAN										
27																		
28	4		—	Steam Chest Covers														
29	4		4	" Casings	1/8 X 32 1/2 DIA. TANK STEEL	N.Y.C.	11-B.	Otis		11-15-16.	1400-22							
30			1 SET	SMOKE BOX NETTING	M.O. 1996			Cleve. V. Cloth Co		1-20-17	1400-119	C=2/9/17=2/14/17						
31	5		—	Steam Heat														
32	5		—	" Pipe Covering														
33			1-PC.	SAFETY VALVE CASING BEADING	3/4 X 11'-0" LONG HALF ROUND IRON 1/4"			H Wayne		1-24-17	1400-125	25 th Case L						
34	2		1	Super Heater HEADER	TOLOCO SUPERHEATER CO. PT. 10471			LOCO SUPERHEATER CO.		1-8-17	1400-104							
35			1	" DAMPER CYLINDER COMPLETE	TOLOCO SUPERHEATER CO. PT. 1149-D.			H G Hammett		1-16-17	1400-111							
36			2 PC.	" HEADER SUPPORT FILLING	1 1/4 X 7 1/2 X 42" LONG ENOUGH FOR 5 LOCOS			Carnegie		1-24-17	1							
37	2		1 SET	Super Heater Tubes	M.O. 1955	N.Y.C.	382-D.	Pgh Steel Products Co		10-3-16	1400-11	10-3-16						
38			45	" " " BANDS	TO LIMA CO. 940-J-100			Loco Superheater Co		1-16-17	1400-112	24 th 2-23-17=2-27-17						
39			135	" "														

Loco. No. 5499-5553

Purchaser *NKC*

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							SPEC. NO.	DATE ACCEPTED	NAME	ADDRESS	No.	DATE	No.	DATE	ORDER		DATE
1	2				STEM Throttle Valve CASING	2' O.D. BOILER TUBE 18" LONG		Steel job									
2	5				275# Tubing—Steel (SPRING RIGGING)	3" O.S. DIA 2 1/2" I.S. DIA ENOUGH FOR 55 LOCOS		Pitts Steel Co. C. 1400-119	1-30-17							183' 10" = 3-12-17 = 5-3-17 97' 4" = 2-8-17 = 3-1-17	
3					THROTTLE ROD STEEL	2" DIA X 18" LONG		Steel - rd on Carnegie									
4					" SHAFT " " "	1 1/2" " X 18 1/2" "											
5					TUBING STEEL (RIGGING)	2 3/8" O.S. DIA 2" I.S. DIA ENOUGH FOR 55 LOCOS		Cts S. Pro Co	1400-119	507' 10"						3-1-17	
6	5				Valves—Special				1-20-17	413' 5"						3-1-17	
7	5				Coal Sprinkler	NATHAN COMPLETE INCLUDING NOZZLE & HOSE CLAMPS		NATHAN	12-16-16	1400-77							
8	5				Inj. Starting	T.M.C. DWG. V. 1239 N.Y.C. STD. TO HAVE FLANGED CONNECTIONS		"	12-22-16	1400-85						14-9-17 9/19/17 = 34=9/27-9/11/17	
9	5				By Pass	T.M.C. DWG. V. 21340-A STY. 4-2 1/4" C.P. COPPER PIPE											
10	5				Drain												
11	5				ST. CHEST Cylinder Relief	TOLIMAC CO. 40-D-OA COMPLETE		HAMMETT	ask 12/27	1400-96						20-5-5-17 = 5-30-17	
12					BLOWER	1/4" OKADEE QUICK OPENING VALVE N.Y.C. STD.		OKADEE	Stock - let from	1-3-17						5-29-17 5-29-17 = 7-3-17 sd Comp	
13					(LOCATED) IN TURRET	T.O.A.L. CO. PT. 252-S-999		NATHAN	ask 12/26	1400-99						4-13-17 = 4-25-17	
14					LUBRICATOR STEAM	CONNECTIONS FOR FUR WITH NATHAN		CRANE									
15					POWER REVERSE	3/4" No. 1811			12-22-16	1400-86						5-10-17 = 7-16-17 = 7-19-17	
16					" " " "	3/4" No. 1807 GLOBE											
17	3				Waist Sheet Plate FRONT	2" X 29" X 33" TANK STEEL N.Y.C. 11-B											
18	3				" Angle WATER	1/2" X 22" X 49"											
19	3				" Tees BACK	1/2" X 19" X 49" 30" X 100"											
20					" ANGLE	6" X 6" X 5 1/2" X 2' 0" LONG CARNEGIE SECT. A-5		CARNEGIE									
21					" " " "	6" X 6" X 5 1/2" X 2' 0" " " "											
22	5				Water Gauge GUARD	TOLIMAC CO. 420-J-855		DAMASCUS BEAM CO	12-22-16	1400-87							
23	5				Whistle	T.O.A.L. CO. CO. PT. 963-B-1011		HAMMETT	ask 12/27	1400-78						10-5-26-17 = 6-6-17 12-7/18-17 = 8/24/17	
24					WATER GAUGE GUANO GLASS	6" LONG X 1 1/2" WIDE X 1/32" THICK WITH ROUNDED CORNERS PER LIMA CO. 420-J-855		MICBETH-EVANS PITTS. PA.	12-19-16	1400-78						12-7-17 = 7-2-17 = 6-7/18-17 = 8/10/17	
25					VALVE GRATE SHAKER	3/4" No. 1811		CRANE	12-30-16	1400-97						4-11-17 = 5-2-17	
26					" COAL SPRINKLER	1/2" " 1807 GLOBE			12-22-16	1400-86						4-5-16-17 = 5-23-17	
27					" SYMPHON	2" " 1807 " "											
28					" SANDER	LEACH DUPLEX ENGINEERS VALVE		V.S. METALLIC PACK CO.	12-29-16	1400-95						4-5-16-17 = 5-23-17	
29					IPC CAB BRACKET ANGLE	2" X 2" X 1/4" ANGLE 9'-0" LONG											
30					-PC " " " "	2 1/2" X 2 1/2" X 3/8" " 4'-6" "											
31					-PC " " " "	3" X 3" X 3/8" " 7'-0" "											
32					2 " SEAT BACK SUPT.	26" X 4" X 1/4" " SPRING STEEL		Crucible	2-1-17	1400-135						60-3-23-17 = 5-16-17	
33					-PC " SIDE SHEET ANGLE	2 1/2" X 2 1/2" X 3/8" ANGLE 7'-0" LONG											
34					-PC " " " "	2" X 2" X 1/4" " 7'-6" "											
35					4 " SEAT HINGES	5" X 3 1/4" BUTT. DRILLED		Stanley Works.	6-30-17	1400-219							
36					4 CLOTHES BOX HINGES	6" STRAP " "											
37					2 " " HASP	4 1/2" STRAP		Stiffen	1-30-17	1400-182						4-17-17 = 4-25-17	
38					2 CAB SEAT HASP	6" HINGE											
39					1 INSPECTION CARD FRAME SPRING	3" WIDE X 1/2" LONG X 22 B.S.G. SPRING BRASS ENOUGH FOR 55 LOCOS		E. & Morris Co Carnegie.	1-30-17	1400-131						4-28/17 = 2/26/17	
40					1 SET EQUALIZER BLOCKS	4" X 4" X 21'-0" LONG UNIVERSAL MILLSTEEL			2-12-17	1400-140							
41					1 " CROSS	6" X 1 1/2" X 4'-0" "											
42					1 CAB TURRET CASING	40" X 1/16" B.A.S.											
43					1 " " " "	3" X 1/3" X 1/16" B.A.S.											
44					2 " " " "	18" X 10" X 1/16" B.A.S.											
45					1 " ANGLE	1" X 1" X 1/8" CARNEGIE SEC. A-80			3-19-17	1400-159							
46					1 SMOKE BOX RING (FRONT)	2 1/2" WIDE 2 1/2" THICK. 21'-4" LONG											
47					1 " " " (BACK)	5 1/2" WIDE 1" THICK. 21'-8" "			4-3-17	1400-160							
48					1 SET LICENSE PLATES	FOR COLE DRIVING BOXES		ECONOMY DEVICES CORP.	12-29-16	1400-90							
49					1 WATER SCOOP VALVE	3/4" No. 1811 SHANK 1 1/4"-14 THDS. TAPER 3/4" IN 12"		CRANE	5-9-17	1400-184							
50					4 LINK SHADES	T.O.L.L. CORP. SKETCH, #110-S-228		Amer. Loco.	6-15-17	1400-203							
51					1 REV. SHAFT C.B.L. SUPPORT	12 1/2" X H 1/2" X 1 1/2"											
52					175 B.B.BIT METAL	ENG. TRK. BOX FACES.											
53					4 CROSS EQUALIZERS	1 1/4" X 8" X 47" UNIVERSAL MILL			7-9-17	1400-223							
54					2 CAB WINDOW GLASS	10 1/4" X 12 1/2"											
55					8 " " " "	13" X 10 3/4"											
56					2 " DOOR " "	3 1/2" X 10 1/2"											
57					2 " " " "	10" X 17"											
58					2 " STORM WINDOW " "	6 7/16" X 9 9/16" X 1/4"											
59					2 " LINING	32" X 36" X 1/4" F.G.H.S.OTE BOARD.		PANTASOTE CO. 11 BROADWAY, NEW YORK.	7-30-17	1400-236							
60					3 VALVE HANDLES (WATER GAUGE)	CRANE CO. PT B-5049 DIMENSION A 3 3/4"		CRANE									
61					3 " " (COCK)	" " " B-5049 " " " 3 1/16"			10-16-17								

Loco. No.		Purchaser		Date Delivery		Date Order Received									
5499-5553		N.Y.C.													
ORDER PRECEDENCE	CHECK COLUMN	DATE ADDED INFORMATION DRAFT ROOM	NUMBER REQUIRED	NAME OF ARTICLE	DESCRIPTION	SPECIAL MATERIAL	ORDERED FROM	REQUISITION	PUR. DEPT.	ORDER	DATE	DATE	DATE	DATE	TRACING
						SPEC. No.	DATE ACCEPTED	NAME ADDRESS	No.	DATE	No.	DATE	DATE	DATE	REFERENCE
1	4		1	Draft Gear	MINER-A-7 WITH CAST STEEL YWKE	MINER PRINT		W.H. MINER.		12-27-16.					
2	1		1	Frame Channels	COMMONWEALTH SIDE BEARING	*4006-B		COMMONWEALTH		1400-88					
3	1			"	Angles					11-25-16.					
4	2			"	Plates					1400-5544					
5			1	TENDER COUPLER GOULD	5'X7" SHANK GOULD COUPLER	GOULD		GOULD.		1-3-17					
6										1400-100					
7	2			Frame Bolster											
8	2			"	Angles										
9	2			"	Plates										
10	3			"	Bumper—Front										
11	3			"	Back										
12	4	1600	29	Tender Floor PLANK	2 1/4" X 10" X 9'-10" LONG			Coale		11-23-16.					
13	5	✓	2	"	Floor Angles	2 1/2" X 2 1/2" X 1/4" - 26'-10" LONG		Stone		1400-39					
14	5			"	Tees										
15	4			"	Deck										
16	4			"	Shovel Plate										
17			1	PUSH POLE - OAK	TO CO. 520-D-285			W B Crane Co.		1-2-17.					
18	5			Hose—Tank						1400-98					
19			1	CRANE GLOBE VALVE	1/2" STD BRASS. CRANE CO. CATALOGUE #40 PAGE 2			Crane		4-13-14					
20			1	WATERSCOOP STEAM	HEAT HOSE 1 1/4"-48" LONG FITTED WITH 1" PIPE NIPPLES.			United & Globe		1400-172					
21	4	✓	2	Plate	4" WROT IRON PIPE 65" LONG (DRAIN PIPE)			Stock		4-30-17					
22		✓	2	RUBBER GASKETS	1/8" X 18" X 19" FOR WATERSCOOP.			Stock		1400-183					
23	5			Signal Fixtures											
24	3			Slack Adjuster											
25	5			Steam—Heat											
26	3		4	Springs—Truck	N.Y.C. DWG. S-17756-C - O.H. CARBON STEEL			Ry Steel Spring		12-11-16.					
27	3		8	"	TRIPLE COIL - O.H. CARBON STEEL N.Y.C. PT. 21220-A					1400-67					
28	3	110-1	1	Buffer	WATERSCOOP LIMA CO. 580-D-12			Ry Steel Spring Co		1-31-17					
29	3		2	"	Coupler CENTERING 1/2" DIA. STEEL 7 COILS 3 1/2" O.S.D. 6 5/8" FREE HEIGHT - 3 5/8" SOLD			Ry		1400-134					
30	3			"	Draw					12-11-16.					
31			1	WATER SCOOP OPERATING VALVE COMPLETE TO N.Y.C. PRINT # V-2115-B				N.Y. AIR BRK CO.		5-11-17					
32	2		1-52T	Tank—Water—Plate	M.O. - 1967			(Carnegie)		1400-190					
33	2		1-4	"	Angles	M.O. - 1967									
34	2		1-11	"	Tees	M.O. - 1967				11-22-16.					
35	5		1-11	"	Beading	M.O. - 1967				1400-33					
36	5		2	Valve Strainers	SHEET COPPER 8 1/2" X 13" X 1/8" B.W.G			Chas. Besley Co.		3-6-17					
37	5	✓	2	"	Gaskets	RUBBER 1/8" X 11 3/4" DIA.		Stock		1400-146					
38	5		2	"	STRAINER 1/2" WIRE NETTING 2 1/2" X 2 1/2" MESH 24" X 24"			Cleve. Wire Cloth		3-6-17					
39			2	PACKING LEATHERS, 10" WESTINGHOUSE STD TO PRINT # 580-D-11				Westinghouse Air Brake		1400-147					
40	2			Tank—Oil—Plate						4-25-17					
41	2		1	"	Angles	COCK 0-47007 LINE 1		Wm. Powell		5-2-18					
42	2		1	PACKING LEATHER	DIAPHRAGM 1/2" WATERSCOOP 3/16" LEATHER			Detroit Leather Specialty		1400-423					
43			8 Pcs	Truck Release Springs	3/8" X 3" Spring Steel 48" Long			Crucible Steel		12-14-17					
44	2		2	Truck Bolsters	COMMONWEALTH DWG. 4352-E			COMM. ST. Co.		1400-286					
45	5		4	"	Brake Beams	TO N.Y.C. PT. 21050		Damascus B. Beam Co		11-25-16.					
46	5		8	"	Shoes	FOR 36" WHEELS N.Y.C. STD.		AM. BRANK SHOE & FRY CO.		1400-44					
47	2		2	Trucks—FRAME—COMM. DRG.	4351-9.			(COMM. ST. Co.)		1400-54					
48	1		8	"	Channels PEDESTALS COMMONWEALTH WITH			(COMM. ST. Co.)		11-25-16.					
49	2		2	"	Plates SP&P PLANK			(COMM. ST. Co.)		1400-44					
50	3		8	"	Wheels	M.O. - 1775 ROLLED STEEL		Carnegie		11-28-16.					
51	3			"	Tires					1400-50					
52	3		4	"	Axles	M.O. - 1768 - ROUGH TURNED		Carnegie		11-23-16.					
53	4		8	"	Boxes & LIDS 5 1/2" X 10" MAHURON - SYMINGTON PT. 15787A			Symington Co.		1400-37					
54	4			"	Lids	THE BOXES ORIGINALLY ORDERED FOR 5428-37 FROM GOULD TO BE TRANSFERRED TO THIS ORDER				11-22-16.					
55	4		8	"	Wedges	DROP FORGED TO CH. 450-D-190		Harrison & Williams		1400-68					
56	5		8	"	Dust Guards	HARRISON 5 1/2" X 10" SYMINGTON BOX PRINT 15787A		Harrison Ry. Spec.		12-11-16					
57	2			"	Side Frames					1400-69					

less 80 taken from Gould on 5428 - River Road 2608 9/15

Loco. No. 5499-5553

Purchaser

N.Y.C.

Date Delivery

Date Order Received

ORDER PRECEDENCE	CHECK COLUMN	DATE ADDED INFORMATION DRAFT ROOM	NUMBER REQUIRED	NAME OF ARTICLE	DESCRIPTION	SPECIAL MATERIAL		ORDERED FROM	REQUISITION		PUR. DEPT.	DATE					TRACING REFERENCE		
						SPEC. NO.	DATE ACCEPTED		NAME	ADDRESS		NO.	DATE	ORDER	DATE REQUIRED	DATE PROMISED		INVOICE	DATE RECEIVED
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STEAM METAL CASTINGS

8 ARCHTUBE PLUGS TOLIMA PAT # 20692 37-CASTGS ONLY ORDERED
 30 WASHOUT PLUGS " " " # 20428 97-CASTGS ONLY ORDERED

3 " " " " " # 20183
 1 THROTTLE STOP BOX GLAND " " " # 20978
 1 " " " RING " " " # 20976

Buckeye

1400-164 4/6/17

Buckeye

1400-173 4-18-17

2 ASBESTOS BOARD 80"X42"X1/2"

2 " " 80"X36"X1/2"

2 " " 62"X24"X1/2"

2 " " 40"X36"X1/2"

2 " " 42"X36"X1/2"

2 " " 42"X34"X1/2"

2 " " 42"X28"X1/2"

600FT " CLOTH TAPE 2" WIDE X 1/6" THICK

200FT " LISTING 2" " X 1/8" "

4 " CYL. HEAD CASING 30" DIA X 1" THICK

8 MAGNESIA 40"X6"X2 1/4"

14 " " 36"X6"X2 1/4"

1 FRANKLIN WATER JOINT 1 35 1/2"X20 1/2"X3/4"

1 " " " 60 1/2"X14 1/2"X3/4"

42 AIR DRUM SUPPORT 11 1/2"X9 3/4"X1" PLATE

2 " " " 11"X13"X3/4" " Steel

2 ASHPAN SHAFT BEARING 18 3/4"X9"X1" PLATE

1 VALVE WATER SCOOP 3/4" NO 1807 GLOBE

1 THROTTLE CASE CAST IRON PAT. 350-P-34

2 AIR PUMP STEAM 1 1/4" NO. 1807 GLOBE

1 BLOWER 1 1/4" NO. 1807 "

N.Y.C. SPEC.
11-B.
N.Y.C. SPEC.
11-B.H.F. Watson
8-4-17
1400-238H.W. John-Mawille
8-4-17
1400-2387-21-17
1400-234

Carnegie

Carnegie 9-14-17
1400-253Carnegie 9-14-17
1400-253CRANE
CARROLL FORGE
MACHINE CO.Amer. Roof
& Mach. Co.

CRANE 1400-292

1400-392

11 3/28-18

C-824-17-830-17

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Ohio

Leco. No.

5499-5553

Purchaser

N.Y.C.

Date Delivery

Date Order Received

ORDER PRECEDENCE	CHECK COLUMN	DATE ADDED INFORMATION DRAFT ROOM	NUMBER REQUIRED	NAME OF PIECE	PATTERN NUMBER	REQUISITION		PUR. ORDER	
						NO.	DATE	NUMBER	DATE
1	3			Air Drum Support					
2	3			" PUMP BRACKET AFTER LOCOS 5499-5553	19-5H			1400-281	12/8/17
3	3			" Pump Bracket LOCOS 5499-5553 ONLY	300-P-19			1400-1744-18-17	
4	3			Bumper—Front					
5	3		2	" Knees END PIECES	21-1			1400-262	10/17/17
6	3			Coupler					
7	3			" Knuckle					
8	3			" Lock					
9	3			Crank Pin Collar					
10	3		2	Crosshead	80-P-44			1400-1684-9-17	
11	3			" Gibbs					
12	3			" Lugs					
13	3		1	Crosstie MOTION BEARER	230-P-24			1400-1271-13-18	
14	3		1	" FRAME	230-P-26				
15	3		1	" BRACE	230-P-46				
16	3		1	" WAIST SHEET	230-P-42			1400-163-4-5-17	
17	3		1	" " "	230-P-43				
18	3		2	Cylinder Head—Front	20-P-22 20-P-130			1400-1614-3-17	
19	3		2	" " Back	20-P-20 20-P-129				
20	3			Dome—Auxiliary					
21	3			Drawbar Casting					
22	3		2	Driving Box	180-P-31				
23	3		6	" "	180-P-32			1400-1021-5-17	
24	3		2	" " Saddle	240-P-52			1400-1744-18-17	
25	3		6	" " "	240-P-55			1400-2056-15-17	
26	3			Eccentric—Main					
27	3			" Small Pieces					
28	3			" Strap—B. Pcs.					
29	3			" " Main					
30	3			" Crank					
31	3			Equalizer—Front					
32	3			" Main					
33	3			" Back					
34	3			" Cross					
35	3			" Fulcrum					
36			2	SPRING SEAT	240-P-61			11-22-17 1400-273	
37	3			Eng. Truck Box					
38	3		1	" " Bolster	440-P-51			1400-1221-23-18	
39	3			" " Center Pin					
40	3			" " Pedestal					
41	3			" " " Cap					
42	3		1	" " Swing Frame	440-P-72			1400-1744-18-17	
43	3		2	" " " Link ROCKER.	440-P-76			1400-2056-15-17	
44	3		1	" " Center Plate	440-P-77				
45	3			" " Radius Bar End					
46									
47	3			Foot Plate					
48	2		1	Frame—Right CARBON STEEL THOROUGHLY ANNEALED	810-P-19				
49	2		1	Frame—Left " " "	810-P-20			1400-1021-4-17	
50	3		6	" Filling	230-P-47			1400-1634-5-17	
51	3		3	Front Deck Castings	250-P-18			1400-2056-15-17	
52	3			Furnace Bearer Knees					
53	3			" " Pad					
54	3			Guide Yoke					
55	3			" " Knee SEE FRAME XTIC					
56	3		1-R	" " Wing	90-P-16			1400-1271-13-18	
57			1-L	" " "	90-P-17				
58	3			Link					
59	3			" Bearing					
60			1R	SMOKE BOX BRACE	230-P-44			1400-216	
61			1L	" " "	230-P-45			6/28/17	

Ordered and cancelled on
10 Nickel Plate 5428-381

40 Patt. 27032
40 " 27034
40 " 27014

Date Order Received

Date Delivery

Purchaser

Order No.

FOR ORDER

REQUISITION

PATTERN
NUMBER

NAME OF PIECE

QUANTITY

WEIGHT

GRADE

FINISH

DRILL

HOLES

REMARKS

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Date Order Received

Date Order Delivered

Purchase Order

Order No.

REQUISITION
NO. DATE
PATTERN
NUMBER
DATE

NAME OF FIRM

QUANTITY

UNIT PRICE

TOTAL PRICE

TAXES

REMARKS

Loco. No. 5499-5553

Purchaser N.Y.C.

5416-Marion Date Delivery

Date Order Received

ORDER PRECEDENCE	CHECK COLUMN	DATE ADDED INFORMATION DRAFT ROOM	NUMBER REQUIRED	NAME OF PIECE	PATTERN NUMBER	REQUISITION		PUR. ORDER	
						NO.	DATE	NUMBER	DATE
1	3		1	Auxiliary Turret					
2	3		1	Bell Rope Eye					
3	3		1	" " Thimble					
4	3		2	Cab Door ~~Fixtures~~ ^{ROD} P/N	500-P-18				
5	3		4	" " " BRACKET	500-P-19				
6	3		2	" " " FULCRUM	500-P-21				
7	3		2	" " " SLIDE	500-P-17				
8	3		1-P	Window Fixtures ~~SASH~~ ^{SHRM}	500-P-23			1400-81	12-18-16
9	3		1-2	" " " " "	500-P-24				
10	3		1-R	" " " FRAME	500-P-26				
11	3		1-2	" " " " "	500-P-25				
12	3		1	Clamps					
13	3		2	CAB DOOR ROD	500-P-20				
14	3		8	Cylinder Head Casing Clip	20-P-13			1400-81	12-18-16
15	3		1	Connecting Rod Stub Washer					
16	3		1	Drip Funnel	420-P-76			1400-94	12-29-16
17	3			Handle—Ash Pan Damper Work					
18	3		1	" Sand Box Rod					
19	3		2	~~BLW OFF~~ Cylinder Cock Rod	420-P-77			1400-81	12-18-16
20	3			" Whistle Rod					
21	3			" Throttle "					
22	3		1	" Valve TURRET	26-7 ^{1 1/8}				
23	3		4	HINGES CAB APRON	280-P-10 ^{1 1/2}			1400-103	1-5-17
24	3		4	" " " " "	280-P-11				
25	3		1-TOP	Hinges SMOKE BOX FRONT	320-P-12			1400-81	12-18-16
26	3		1-BOT	" " " "	320-P-13				
27	3		2	Jaws ~~BLW OFF~~ Cylinder Cock Rod	500-P-18 ^{1 1/8}				
28	3		1	" Sand Box Rod					
29	3		1	" Whistle Rod					
30	3		2	Jacket Clips ¹⁷	310-P-3			1400-206	6-15-17
31	3		1	Lamp Brackets					
32	3		1	" "					
33	3		2	Oil Cup ~~Cup~~ (TRAILER TRUCK	220-P-13				
34	3		4	" " " (VALVE ROD X HEAD GUIDE)	220-P-14			1400-94	12-29-16
35	3		4	" " " CAP (" " ")	220-P-15				
36	3		26	" " " (GUIDE & PISTON ROD PKG)	57-16 ^{1 1/8}				
37	3		26	" " " (" " " ")	59-13 ^{1 1/8}				
38	3		72	" " " (VALVE STEM PKG)	57-12 ^{1 1/8}			1400-175	4-15-17
39	3		72	" " " CAP (" " ")	59-16 ^{1 1/8}				
40	3		1	Plate PATENT	420-P-62			1400-82	12-18-16
41	3		1	" "					
42	3			Reverse Lever Handle					
43	3		1-R	Signal Fixtures LAMP	520-P-3				
44	3		1-2	" " " LAMP	520-P-4				
45	3		1-R	" " " FLAG	520-P-5			1400-82	12-18-16
46	3		1-2	" " " FLAG	520-P-6				
47	3		16	Smoke Box Front Buttons	320-P-11				
48	3		1	" " " Nuts					
49	3		1	Sprinkler Hose Nipple					
50	3		1	Step					
51	3		1	" "					
52	3		1	" "					
53	3		1	Throttle Lever Latch					
54	3		1	" " " Handle	350-P-22			1400-103	1-5-17
55	3		1	" " " Quadrant					
56	3			Torches					
57	3			Turret Elbow					
58	3		1	Valve Rod Clamp					
59	3		1	" Chamber Head Cover Clip					
60	3		1-TOP	HINGES SMOKE BOX FRONT	320-P-14				
61	3		1-BOT	" " " " "	320-P-15			1400-82	12-18-16

Loco. No. 5499-5553

Purchaser N.Y.C.

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ORDER PRECEDENCE	CHECK COLUMN	DATE ADDED INFORMATION DRAFT ROOM	NUMBER REQUIRED	NAME OF PIECE	PATTERN NUMBER	REQUISITION		ORDER	
						NO.	DATE	NUMBER	DATE
1	3			Tender Clamps					
2	3			" "					
3	3			" "					
4	3			" "					
5	3			" "					
6	3			" Draft Gear Cylinder Support					
7			3	UNCOUPLING SHAFT BRACKET ^{CD 27074-2} ~~* 20097~~	~~270-P-16~~ ¹⁰ 37-16			1400-107	1-12-17
8	3			Tender Hinges					
9	3		1	FISH POLE STOP ^{CD 46025 #20158}	460-P-21				
10	3		1	" " " " ^{D-46025 #20159}	460-P-22			1400-107	1-12-17
11	3		2	" " COLLARS ^{520-2-285 #27773}	520-P-25				
12	3			" "					
13	3			" Spring Seat					
14	3			" "					
15	3		1	Step ^{P 20108} ^{CD D 4169}	410-P-21				
16	3		2	" " ^{27280 CD 410-D-142}	410-P-22			1400-107	1-12-17
17	3			" "					
18	3			" "					
19	3		3	Signal Fixtures ^{27250 CD 570-D-234}	~~520-P-26~~ ⁵⁴⁻¹			1400-107	1-12-17
20	3		2	" " " ^{20169 " D 42186}	420-P-119				
21	3			" " "					
22	3			" " "					
23	3			" " "					
24									
25	3		2	Tender Tank Valve ~~SHAFT~~	27779			1400-217	6/28/17
26	3			" " Sleeve					
27	3			" " Hose Nut					
28			1	TANK FUNNEL HANDLE ^{D-47063} ^{#20119}	470-P-23			1400-107	1-12-17
29	3			" Truck Column					
30	3		16	" " OIL CUP	~~27010~~ ⁵⁹⁻¹⁴			1400-209	6/22/17
31	3			" " Dead Lever Anchor					
32	3			" " Journal Box Wedge					
33			1	UNCOUPLING SHAFT BRKT	~~270-P-23~~ ³⁷⁻¹⁷				
34			2	" " "					
35			1	MARKING PLATE CASING	570-P-51				
36			1	CAB VENTILATOR HANDLE	470-P-23			1400-82	12-18-16
37			2	CROSSHEAD WALST PIN LOCK NUT	~~85-P-24~~ ¹⁰				
38			6	REFLECTING PLATE HANDLE	470-P-23				
39			1	GAUGE COCK CASING	560-P-22			1400-94	12-29-16
40			2	WHISTLE ARM	~~421-P-20~~ ¹⁵			1400-103	1-5-17
41			2	TURCH BASE	27632				
42			2	" NOZZLE	27631				
43			2	Cab Turner Casting Handles	470-P-23			1400-175	4-18-17
44			42	PROPERTY PLATES	420-P-227			1400-206	6-15-17
45			4	ENG. TRK. OIL CUP	220-P-3			1400-250	9-8-17
46			1	Superheater Dampy Cyl. Perm	940-P-9				
47			1	" " " Perm	940-P-6			1400-263	10/17/18
48			1	Throttle Lever Latch Guide	27007				
49			4	Arch Tube Plug Casing	~~66-14~~			11-10-17	
50			2	Strainer Coupling Nut Sleeve	55-18			1400-269	
51									
52									
53									
54									
55									
56									
57									
58									
59									
60									

On 500 Amer Mall Iron Co

ITEMS	NO PLS.	LIMA CARD	MADE IN SHOP OR PURCHASED	REMARKS
2 1/2 LB. HAND HAMMER (FORGED STEEL)	✓1	520-D-291	PURCHASED	
FLAT CHISEL	✓1	520-D-255	Crerar Adams	3-19-17 1400-154
18" PACKING HOOK	✓1	520-D-257	MADE IN SHOP	ORDERED ON INDEX
18" " SPADE	✓1	520-D-257	" " "	" " "
COAL PICK (FORGED STEEL) Kinsey	✓1	520-D-223	PURCHASED	1400-155
PINCH BAR	✓1	520-S-56	MADE IN SHOP	ORDERED ON INDEX
CLINKER HOOK	✓1	520-S-57	" " "	" " "
TORCH	✓2	520-D-232	" " "	" " "
BROOM	✓1	_____	PURCHASED	_____
FLAGS (WHITE)	✓2	_____	"	_____
" (RED)	✓1	Kinsey	3-19-17 1400-156	_____
" (GREEN)	✓4	_____	"	_____
LAMP (RED HAND LANTERN)	✓1	_____	"	_____
" (WHITE " ")	✓1	_____	"	_____
1/2 GAL. OIL CAN (ENG OIL)	✓1	520-D-292	"	_____
1 QT. ENGINE OIL CAN (LONG SPOUT)	✓1	520-D-293	Johnson McG.	3-19-17 1400-156
3 PT. VALVE " "	✓1	520-D-290	"	_____
1 QT. SIGNAL " "	✓1	520-D-289	"	_____
#4 COAL SCOOP	✓2	520-D-242	Crerar Adams	1400-154 3-19-17
1/2" GAL. OIL CAN (KEROSENE OIL)	✓1	520-D-292	Johnson McG.	1400-156
TORPEDOES	✓6	_____	Crerar Adams	1400-154 3-19-17
18" MONKEY WRENCH	✓1	_____	Dennis Call	1400-154 3-19-17
NO 4 ALLIGATOR "	✓1	_____	Koebling	1400-158 3-19-17
CROSSHEAD BLOCK	✓2	520-D-56	MADE IN SHOP	ORDERED ON INDEX
CRANK PIN "	✓2	520-D-288	" " "	" " "
SUPERHEATER WRENCH	✓1	520-D-30	" " "	" " "

520D317

EQUIPMENT SHEET

DRAWN

elp

TRACED

elp

CHECKED

M. E.

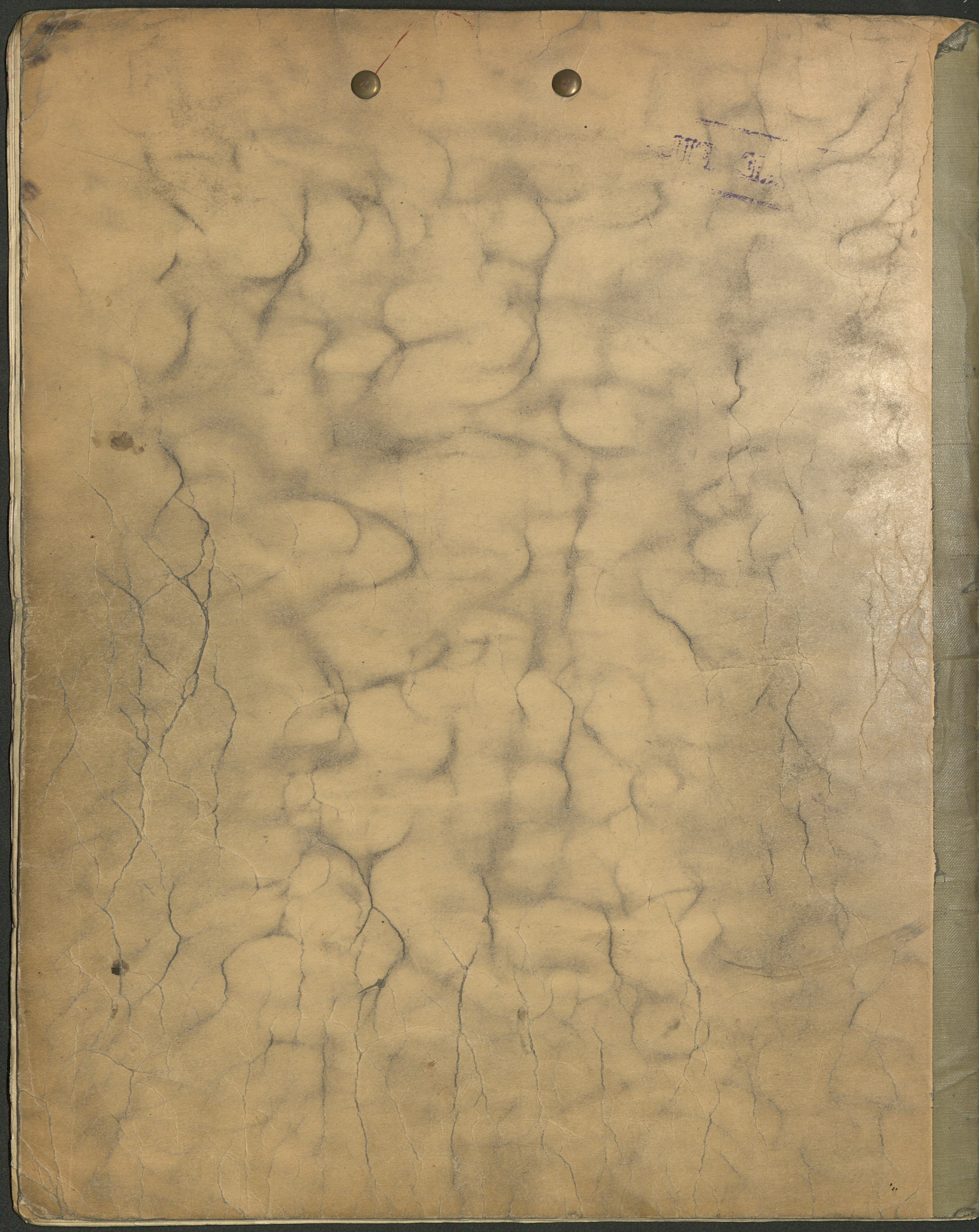
APPROVED

LIMA LOCO. CORPORATION, LIMA, OHIO
DATED 12-29-16

M. E.

5499

REVISED



Andrews Steel Co. - 11-21-16. 1400-27 68° G.T. Mill

BILLET LIST No. 5499

ENGINE ORDER No. 5499

NUMBER OF BILLETS	SIZE AND WEIGHT	MAKES	USED FOR	MATERIAL SPECIFICATION NUMBER
~~1~~	~~10" x 10" x 1100~~	lb. 2	MAIN CRANK PINS	N.Y.C.Ry. 65-B
~~1~~	~~7" x 7" x 800~~	lb. 2-FRONT 2-BACK 2-INTER	" "	N.Y.C.Ry. 65-B
~~2~~	~~7" x 7" x 500~~	lb. 2	PISTON RODS	N.Y.C.Ry. 65-B
~~2~~	~~4 1/2" x 10" x 760~~	lb. 2	TOP GUIDE BARS	N.Y.C.Ry. 65-B
~~2~~	~~4 1/2" x 8 1/2" x 625~~	lb. 2	BOTTOM " "	N.Y.C.Ry. 65-B
✓ 2	7" x 18" x 1925 ROLLED FROM A 22" BLOOM REVISED 12-1-16	lb. 2	MAIN RODS	N.Y.C.Ry. 65-B
1	7" x 14" x 1150 REVISED 12-1-16 REV. 12-4-16	lb. 2	FRONT PARALLEL RODS	N.Y.C.Ry. 65-B
✓ 2	7" x 18" x 1350 REVISED 12-1-16 REV. 12-4-16	lb. 2	INTER " "	N.Y.C.Ry. 65-B
1	7" x 14" x 1200 REV. 5-29-17	lb. 2	BACK " "	N.Y.C.Ry. 65-B
✓	7" x 6 1/2" x 1300 #	lb. 2	ROD END STRAPS	N.Y.C.Ry. 65-B
Bourne Fuller Co. 11-21-16. 1400-28 52° G.T. Mill				
✓ 2	5" x 9" x 550	lb. 2	TRAILER EQUALIZERS	N.Y.C.Ry. 351-A
1/1	5 1/2" x 10 1/2" x 850	lb. 1	DRAW BAR	N.Y.C.Ry. 351-A
1	5" x 9" x 560	lb. 2	ECC. RODS	N.Y.C.Ry. 351-A
3	5" x 7" x 550	lb. 6	EQUALIZERS	N.Y.C.Ry. 351-A
1	4" x 7" x 300 ENOUGH FOR 2 LOCOS	lb. 4	UNION LINKS	N.Y.C.Ry. 351-A
1	6" x 6" x 400	lb. 2	RAIL BARS	N.Y.C.Ry. 351-A
1	8" x 8" x 900 ENOUGH FOR 2 LOCOS	lb. 4	ECCENTRIC CRANK	N.Y.C. - 65-B

REMARKS:

Ord Andrews Steel Co. will get the first five items out of stock. Hys

→ try and get 2 x 8 or 10 for this if possible

- OVER -

DEFLECTING PLATE MATERIAL

NO. PCS.	DESCRIPTION	LONG	WIDE	THICK	WT.	MATERIAL
1	PLATE	33 1/2"	28"	3/16	50 [#]	TANK STEEL
2	"	33 1/2"	28"	3/16	50 [#] EACH	" "
2	"	20 1/2"	7"	3/16	8 [#] EACH	" "
1	"	25"	16 1/2"	3/16	22 [#]	" "
2	"	29"	23"	3/16	35 [#] EACH	" "
1	DAMPER "	65 1/2"	24"	1/4"	83 [#]	" "
1	"	73"	14 1/2"	3/16	58 [#]	" "
1	"	80 1/2"	27"	3/16	115 [#]	" "
1	"	60 1/2"	6 1/2"	3/16	21 [#]	" "
1	"	80 1/2"	13"	3/16	56 [#]	" "
1	2 1/2" X 2 1/2" MESH CRIMPED BOTH WAYS	60"	28 1/2"	#10 B.W.G.		
2	" " " "	60"	30 1/2"	" "		
52 FT.	2" X 2" X 1/4" ANGLE IRON					
9 FT.	3" X 2" X 3/8" " "					

DR H.P.F.

TR. CAP.

CH. F.A.G.

APPROVED

MATERIAL ORDER-1996

LOCO. 5499

PILOT MATERIAL

No. Pcs.	MATERIAL	WIDTH	LENGTH	THICK	WEIGHT
1	Tank Steel	17"	74"	1/4"	89#
11	" "	6"	26"	3/16"	8# each
4	" "	9 1/2"	42"	1/4"	26# EACH
2	" "	10"	18"	1/4"	19# EACH
2	" "	14"	27"	1/4"	29# EACH
2	" "	6 1/2"	11"	3/4"	6# EACH
2	" "	8 1/2"	9"	1/4"	5# EACH
1	" "	22"	25 1/2"	1/4"	17#
2	" "	31"	10 1/2"	1/4"	17# EACH
1	" "	8"	16"	1/4"	10#
1	Angle Iron 3" x 2" x 1/4"	15 Ft. Long			
1	" " 3" x 3" x 1/4"	7 Ft. Long.			

Wile 5499

DRAWN *ep* RECED CHECKED *3/12/81* APPROVED *M. George*

MATERIAL ORDER #1978.

CAB MATERIAL

NO. PCS.	DESCRIPTION	WIDTH	LENGTH	THICK	WEIGHT	MATERIAL
2	SIDE SHEETS	52"	69"	.134"	136# EACH	TANK STEEL
2	BACK SHEETS	17 $\frac{3}{4}$ "	59"	.134"	140# EACH	" "
1	TOP CENTER SHEET	51 $\frac{1}{2}$ "	113 $\frac{1}{2}$ "	.134"	221#	" "
2	TOP SIDE SHEET	53 $\frac{1}{2}$ "	113 $\frac{1}{2}$ "	.134"	230# EACH	" "
1	BACK SHEET	30"	120"	.134"	137#	" "
1	FRONT SHEET	39"	122"	.134"	181#	" "
2	~~BACK CORNERS~~	~~6$\frac{1}{2}$"~~	~~130"~~	~~$\frac{5}{16}$"~~	~~13# EACH~~	~~" "~~
1	~~FRONT CORNER~~	~~6$\frac{1}{2}$"~~	~~132"~~	~~$\frac{5}{16}$"~~	~~75#~~	~~" "~~
2	VENTILATOR SIDES	5 $\frac{1}{2}$ "	93"	$\frac{1}{8}$ "	17# EACH	" "
1	VENTILATOR TOP	26 $\frac{1}{2}$ "	28 $\frac{1}{2}$ "	$\frac{1}{8}$ "	27#	" "
2	GUTTERS	3 $\frac{1}{2}$ "	36"	.065	3# EACH	COPPER PLATE

60 FT. - 2" x 2" x $\frac{1}{4}$ " ANGLE IRON

29 FT. - $\frac{1}{2}$ " x $\frac{1}{2}$ " x $\frac{3}{16}$ " " "

5 FT. - $\frac{1}{4}$ " x $\frac{1}{4}$ " x $\frac{1}{8}$ " " "

9 FT. - 2" x 3" x $\frac{5}{16}$ " " "

15 FT. - 3" x 3" x $\frac{3}{8}$ " " "

40 FT. - $\frac{1}{4}$ " x $\frac{3}{8}$ " HALF OVAL BEAD IRON

DRAWN - C.J.P. TRACED J.M.P. CHECKED J.M.P. APPROVED J.M.P. NAME

NOV-20-1916

MATERIAL ORDER #1974-A

LOCO. 5499

Engine - New York

Schedule L.T. High Speed.

2 Air Pump #5-B Duplex left hand. Air pump piston rod packing. U. S. King type.
 Air pump steam valve and Governor with fittings for $1\frac{3}{4}$ " O.D. copper pipe.
 Air pump steam Valve with universal joints for extension handle.
 Truck - Engine - New York Schedule in Detail as per N.Y.C. Spec/ 195-K
 Pump Governor swivels for $3/8$ " copper pipe. Air Pumps to have Kewanee Unions.
 Air pump piston Valve packing ring and Valve bushings of H.S. Gun Iron.
 Hose - New York Central Standard fittings for $1\frac{1}{4}$ " train line.
 Reversing plate bolts to pass through piston heads and be riveted over.
 1 Main Reservoir $24\frac{1}{2}$ " dia. 42" Long. A.L. Co. Cd # 192-S-20961
 1 Main Reservoir $24\frac{1}{2}$ " dia. 66" Long. A.L. Co. Cd # 192-S-20941
 Reservoirs Enameled inside and outside and reinforced at all taps per N.Y.C. practice.
 Sides $3/8$ " thick and ends $1/2$ " thick with supporting angles riveted as shown.
 Drums tested at 200# pressure.
 Three drain cocks. Main ~~air~~ Reservoir New York $1\frac{1}{2}$ "

Tender N.Y. included in Schedule L. T. with 12" x 12" cylinders,
 1 Main Reservoir $18\frac{1}{2}$ " dia. 60" Long. enameled inside and outside.
 1 head tapped central for $1\frac{1}{4}$ " pipe. the other ends tapped for 1" pipe.
 Heads reinforced at taps. N.Y.C. style. Side sheets $5/16$ " thick, heads $7/16$ " thick.
 Brake in detail as per N. Y. C. Spec. 195-K & Instructions to N.Y.C. Spec. 233-B.
 All Brake cylinders to have J. M. Expander rings.
 Unions nut and sleeve for air pump steam pipe connections to N. Y. A. E. Co's. Dwg. 205- & A. V. 206
 Self-locking handles on cut-out cock at front end.
 Air Gauges to be American with white enamel dial.
 Air Pump air cylinder lubricator, New York Double for oiling.
 H. P. cylinders of 2-# 5-B- Duplex pumps & connections, for attaching to Nathan 3 feed
 Bulls-eye Lubricator with fittings for $3/8$ " O. D. copper pipe.
 McLaughlin Flexible Joints between engine and tender furnished by Loco. builders.
 Hose and connections at this point not required.

Brakes to be the same as furnished to A. L. Co. for N. Y. C. 4-6-2 Loco on order S-1207

Drawn A.L. Co.

Traced C.R.

Checked H.P.P.

Approved W. George A.M.E.

Material Order 1969

Nov. 21st, 1916.

FOUNDATION BRAKES

LOCO. 5499

DRIVER - NEW YORK - STYLE G & BC - 8 DRIVERS

A.B. Co. ARRANGMENT CD. # 73397 & NYAB CO DESIGN D-92095

WEIGHT ON DRIVERS 231200 LBS.

BRAKE HEAD TO NYC. D'WG. T-17647-F

BRAKE SHOES AMERICAN BRAKE SHOE & FOUNDRY CO. SHOES ON

BACK OF WHEELS BRAKING POWER 60% OF WEIGHT ON DRIVERS

BASED ON 50% CYLINDER PRESSURE WITH SAFETY VALVE SET AT 68#

APPLY FORGED STEEL CASTLE NUTS TO ALL HANGER PINS & BOLTS.

ALL BOLTS TO HAVE U.S. STANDARD THREADS.

TRUCK-ENGINE STYLE E & BC BRAKE HEADS NYC. STD.

ENGINE TRUCK ALCO. PRINT 403-S-20542

ENGINE TRUCK EQUALIZER ALCO. PRINT 412-S-86150 WEIGHT ON

TRUCK 58800LBS. BRAKE EQUIPMENT & BRACKET BOLTS TO

HAVE 1" COMMON AND 1" GRIP NUT.

BRAKE RIGGING PROPORTIONED FOR HIGH SPEED SERVICE

BRAKE TO BE THE SAME AS FURNISHED A.L.CO. FOR NYC.LOCO'S 4-8-2 TYPE

ON ORDER 5-1207

DRAWN *eff.* TRACED *eff.* CHECKED *W.H.*

APPROVED *W. George J.A.M.E.*

MATERIAL ORDER #1968

MATERIAL REQUIRED FOR 8000 GALL. TANK

NO. PCS.	DESCRIPTION	THICK	WIDE	LONG	WEIGHT	MATERIAL
1	BOTTOM	$\frac{1}{4}$ "	76 $\frac{1}{2}$ "	120"	650	TANK STEEL
1	"	$\frac{1}{4}$ "	80 $\frac{1}{2}$ "	120"	684	" "
1	"	$\frac{1}{4}$ "	83 $\frac{1}{2}$ "	120"	710	" "
1	"	$\frac{1}{4}$ "	79 $\frac{1}{2}$ "	120"	675	" "
2	OUTSIDES	$\frac{1}{4}$ "	65 $\frac{1}{2}$ "	28 $\frac{1}{2}$ "	3210	" "
1	" REAR	$\frac{1}{4}$ "	65 $\frac{1}{2}$ "	104 $\frac{1}{2}$ "	482	" "
2	" FRONT	$\frac{1}{4}$ "	19"	26 $\frac{1}{2}$ "	70	" "
1	TOP	$\frac{1}{4}$ "	94"	120"	799	" "
1	" SLOPE	$\frac{5}{16}$ "	119 $\frac{1}{2}$ "	120"	1269	" "
1	" WATER BOTTOM	$\frac{3}{8}$ "	115 $\frac{1}{2}$ "	120"	1472	" "
2	TANK COLLARS	$\frac{1}{4}$ "	33 $\frac{1}{2}$ "	22 $\frac{1}{2}$ "	1267	" "
1	" " REAR	$\frac{1}{4}$ "	6"	21 $\frac{1}{2}$ "	109	" "
1	COAL BOARD	$\frac{1}{4}$ "	38"	120"	323	" "
2	" " FRONT	$\frac{1}{4}$ "	28 $\frac{1}{2}$ "	66"	266	" "
2	" GATE SUPPORT	$\frac{1}{4}$ "	15"	45"	95	" "
2	TOP PLATES	$\frac{1}{4}$ "	14 $\frac{1}{2}$ "	18"	37	" "
1	SHOVEL SHEET	$\frac{3}{8}$ "	63"	85"	569	" "
1	DECK	$\frac{3}{8}$ "	15"	89"	142	" "
1	INSIDE SHEET (FOR STOKER)	$\frac{1}{4}$ "	26"	14 $\frac{1}{2}$ "	315	" "
8	BRACE PLATES	$\frac{1}{4}$ "	8"	26"	120	" "
17	" "	$\frac{1}{4}$ "	8"	64"	615	" "
2	SPLASH	$\frac{1}{4}$ "	30"	34"	144	" "
1	"	$\frac{1}{4}$ "	18"	34"	43	" "
2	"	$\frac{1}{4}$ "	30"	52"	221	" "
6	"	$\frac{1}{4}$ "	30"	64"	816	" "
1	CORNER SLOPE LEFT	$\frac{1}{4}$ "	28"	36"	71	" "
1	" " RIGHT	$\frac{1}{4}$ "	28"	43"	85	" "
1	SLOPE SHEET BRACE	$\frac{1}{4}$ "	20"	21 $\frac{1}{2}$ "	30	" "
1	"	$\frac{1}{4}$ "	80"	120"	680	" "
2	TOOL BOX DOORS	$\frac{1}{4}$ "	21 $\frac{1}{2}$ "	21 $\frac{1}{2}$ "	64	" "

8 PCS. TEE IRON 4"X 2 $\frac{1}{2}$ "X 3 $\frac{3}{8}$ "X 119" LONG

8 " " " 4"X 2 $\frac{1}{2}$ "X 3 $\frac{3}{8}$ "X 115" "

4 " " " 4"X 2 $\frac{1}{2}$ "X 3 $\frac{3}{8}$ "X 40" "

4 " " " 4"X 2 $\frac{1}{2}$ "X 3 $\frac{3}{8}$ "X 35 $\frac{1}{2}$ " "

16 " " " 4"X 2 $\frac{1}{2}$ "X 3 $\frac{3}{8}$ "X 60" "

5 " " " 4"X 2 $\frac{1}{2}$ "X 3 $\frac{3}{8}$ "X 50" "

3 " " " 4"X 2 $\frac{1}{2}$ "X 3 $\frac{3}{8}$ "X 32" "

8 " " " 4"X 2 $\frac{1}{2}$ "X 3 $\frac{3}{8}$ "X 21" "

2 " " " 4"X 2 $\frac{1}{2}$ "X 3 $\frac{3}{8}$ "X 70" "

300 FT. 2 $\frac{1}{2}$ "X 2 $\frac{1}{2}$ "X 3 $\frac{3}{8}$ " ANGLE IRON

22 " 3"X 3"X 3 $\frac{3}{8}$ " " "

85 FT. 1 $\frac{1}{2}$ " HALF ROUND BEADING IRON

DRAWN-CRA TRACED-G.J. CHECKED-C.R.A. APPROVED

MATERIAL ORDER # 1967

11-21-16

5499-5553

TATE STAYS.

#5499

No. *✓* "D" BOLTS 1" BODIES 1" ENDS.

1068-D-BOLTS-10" LONG

323-D- " - 10 $\frac{1}{2}$ " *✓* "

94-D- " - 11" *✓* "

126-D- " - 11 $\frac{1}{2}$ " *✓* "

1-D- " - 12" *✓* "

NOTE

MATERIAL AS SPECIFIED.

SLEEVES. *✓*

986-SLEEVES-STYLE-E

1264- " - " - F

① ~~1264~~ 346- " - " - G

118- " - " - H

① ~~118~~ 150- " - " - SM.

CAPS. *✓*

① ~~118~~ 1462-CAPS-STYLE-D

① ~~118~~ 150- " - " - SM

✓ "D" BOLTS 1" BODIES 1 $\frac{1}{8}$ " ENDS.

6-D-BOLTS-12" LONG.

6-D- " - 15" *✓* "

6-D- " - 19" *✓* "

6-D- " - 21 $\frac{1}{2}$ " *✓* "

6-D- " - 24" *✓* "

6-D- " - 25 $\frac{1}{2}$ " *✓* "

6-D- " - 27" *✓* "

6-D- " - 28" *✓* "

6-D- " - 28 $\frac{1}{2}$ " *✓* "

6-D- " - 29" *✓* "

NOTE

MATERIAL AS SPECIFIED.

CAPS. *✓*

60-CAPS-STYLE-D.

SLEEVES. *✓*

60-SLEEVES-STYLE-H.

DRAWN *ATR* TRACED-FA-CHECKED *3.H.H.*

APPROVED *M. G. G. G.*

MATERIAL-ORDER- 1949-AB

11-1-16

Loco 5499

BOILER MATERIAL

Loco. 5499-5553

Fig.	Pcs.	Sheet	Thick	Wide	Long	Material	Area Sq. Ft.	Sketches
A	1	Smoke Box	$\frac{1}{2}$ "	80"	264 $\frac{1}{2}$ "	TANK STEEL.	2997 [#]	
B	1	~~GUSSET PLATE~~ Smoke Box Extension	$\frac{1}{2}$ "	38"	48"	FLANGE STEEL.	258 [#]	
C	1	Smoke Box Liner	$\frac{3}{4}$ "	66"	71 $\frac{1}{2}$ "	TANK STEEL.	1002 [#]	
D	1	GUSSET PLATE	$\frac{1}{2}$ "	30"	41"	FLANGE STEEL.	174 [#]	
E	1	First Course	$\frac{23}{32}$ "	106 $\frac{3}{4}$ "	254 $\frac{1}{2}$ "	FLANGE STEEL.	5535 [#]	
F	1	Second Course	$\frac{13}{16}$ "	119"	292 $\frac{1}{2}$ "	FLANGE STEEL.	8011 [#]	
H	1	Third Course	$\frac{15}{16}$ "	117 $\frac{1}{2}$ "	293"	FLANGE STEEL.	9145 [#]	
J	1	GUSSET PLATE	$\frac{1}{2}$ "	35"	48"	FLANGE STEEL.	238 [#]	
K	1	Dome Sheet	$\frac{1}{16}$ "	67"	DIA.	FLANGE STEEL.	1060 [#]	
L	1	~~Dome~~ GUSSET PLATE	$\frac{1}{2}$ "	41"	56"	FLANGE STEEL.	325 [#]	
M	1	~~Dome Ring~~ GUSSET PLATE	$\frac{1}{2}$ "	26"	51"	FLANGE STEEL.	186 [#]	<i>Completed and checked by Lima Locomotive Corp. Lima, Ohio</i>
N	1	Dome Cap	$\frac{1}{4}$ "	29"	DIA.	FLANGE STEEL.	234 [#]	
O	1	Dome Liner	$\frac{1}{8}$ "	58 $\frac{1}{2}$ "	110 $\frac{1}{2}$ "	FLANGE STEEL.	2060 [#]	
P	1	GUSSET PLATE	$\frac{1}{2}$ "	22"	38"	FLANGE STEEL.	118 [#]	
R	1	Wrapper Sheet	$\frac{5}{8}$ "	123"	126"	FLANGE STEEL.	2744 [#]	
S	2	Wrapper Side Sheets	$\frac{5}{8}$ "	84 $\frac{1}{2}$ "	127"	FLANGE STEEL.	1900 [#] EACH	
T	1	Front Tube Sheet	$\frac{5}{8}$ "	86 $\frac{1}{2}$ "	DIA.	FLANGE STEEL.	1040 [#]	
U	1	Back Head	$\frac{5}{8}$ "	—	—	FLANGE STEEL.	1569 [#]	
V	1	Throat Sheet	$\frac{3}{4}$ "	90"	123"	FLANGE STEEL.	2352 [#]	
W	2	LINER (GUIDE YOKE ANGLE)	$\frac{3}{4}$ "	13 $\frac{1}{4}$ "	17 $\frac{1}{2}$ "	FLANGE STEEL.	50 [#] EACH	
X	1	Outside Welt (1st course)	$\frac{9}{16}$ "	LONG	WIDE 11" 94 $\frac{1}{2}$ "	FLANGE STEEL.	166 [#]	<i>See sketch of throat section for details</i>
Y	1	Inside Welt (1st course)	$\frac{1}{2}$ "	LONG	WIDE 33" 91 $\frac{1}{2}$ "	FLANGE STEEL.	428 [#]	
Z	1	Outside Welt (2d course)	$\frac{5}{8}$ "	LONG	WIDE 11" 101"	FLANGE STEEL.	197 [#]	
AB	1	Inside Welt (2d course)	$\frac{9}{16}$ "	LONG	WIDE 33" 102"	FLANGE STEEL.	536 [#]	
AC	1	Outside Welt (3rd course)	$\frac{3}{4}$ "	LONG	WIDE 14 $\frac{1}{2}$ " 63 $\frac{1}{2}$ "	FLANGE STEEL.	195 [#]	
AD	—	Inside Welt (3d course)	—	—	—	—	—	
AE	1	Liner (AUX. DOME)	$\frac{1}{2}$ "	24"	25"	FLANGE STEEL.	85 [#]	
AF	2	Liner (INS. CHECK)	$\frac{9}{16}$ "	12"	22 $\frac{1}{2}$ "	FLANGE STEEL.	43 [#] EACH	
AH	1	LINER (BACK HEAD)	$\frac{3}{8}$ "	30"	83"	FLANGE STEEL.	264 [#]	
AJ	1	Firebox Tube Sheet	$\frac{1}{2}$ "	67 $\frac{1}{2}$ "	85 $\frac{1}{2}$ "	FIRE BOX STEEL.	815 [#]	
AK	1	Firebox Door Sheet	$\frac{3}{8}$ "	67 $\frac{1}{2}$ "	94"	FIRE BOX STEEL.	674 [#]	<i>See sketch of firebox door for details</i>
AL	1	Firebox Crown Sheet	$\frac{3}{8}$ "	128"	237"	FIRE BOX STEEL.	3223 [#]	
AO	1	~~Crown~~ Firebox Sheet	$\frac{3}{8}$ "	39 $\frac{1}{2}$ "	114 $\frac{1}{2}$ "	FIRE BOX STEEL.	480 [#]	
AP	1	COMBUSTION CHAMBER	$\frac{3}{8}$ "	35"	123"	FIRE BOX STEEL.	459 [#]	
AR	1	" THROAT	$\frac{1}{2}$ "	87"	101"	FIRE BOX STEEL.	1244 [#]	
AT	2	FIRE BOX DOOR RING Expansion Pad Liner	$\frac{3}{8}$ "	9 $\frac{1}{2}$ "	53 $\frac{1}{2}$ "	FLANGE STEEL.	54 [#]	
AU	2	WASHOUT PLUG LINER Steam Bracket Liner	$\frac{1}{2}$ "	14 $\frac{1}{2}$ "	16"	FLANGE STEEL.	33 [#]	

Prepared	E.P.D.	Checked	W.S.	Re-Checked		Approved	M. E.	Material Order	
LIMA LOCOMOTIVE CORPORATION, LIMA, OHIO.					Dated	10-5-16.		M. O. 1920-B	
REVISED ADDITIONS, 12-2-16 - 11-5-17					CARRIED, 11-2-16				

ROYALTIES

LIMA LOCOMOTIVE WORKS, INCORPORATED

Road NEW YORK CENTRAL
 No. of Engines 55
 Type 4-8-2
 Serial Number 5499-5553
 Order Number _____

ARTICLE	TYPE	AMOUNT	TO WHOM PAYABLE
Ash Pan	Madden	_____	T. P. Madden, St. Louis, Mo.
Boiler Seams	Diamond	_____	Baldwin Locomotive Works
Fire Box 1 Plate	Cour. Castle	_____	A. M. Castle Company
" " 2 Plates	" "	_____	" " " "
System of Circulation	Ross Schofield	_____	Ross Schofield Company
Adjustable Hub Plate	Smith	_____	Smith Loco. Adj. Hub Plate Co.
" " " Mallet	"	_____	" " " " " "
Driving Box Main	Cole	50 ⁰⁰	FRANKLIN RAILWAY SUPPLY Economy Devices Corporation
" "	Magarvey	_____	J. R. Magarvey
Driving Box Lateral Motion, One Axle		_____	Economy Devices Corporation
Extra for each additional Axle		_____	" " "
Driving Box Brass	Langton	_____	J. W. Small and G. H. Langton
" " " Single	Markel	_____	Equipment Improvement Company
" " " Mallet	Markel	_____	" " "
Hub Plate Lateral Motion	Markel	_____	" " "
Hub Plate Lateral Motion Mallet	Markel	_____	" " "
Engine Truck	Economy	50 ⁰⁰	FRANKLIN RAILWAY SUPPLY Economy Devices Corporation <i>Accounting Dept's record</i> <i>Order 7/6/19</i>
Cab Ventilator	Rushton	_____	Baldwin Locomotive Works
Cylinder	Mallet Engine	_____	American Locomotive Company
Intercepting Valve	" "	_____	" " "
Simplex Compounding System		_____	Economy Devices Corporation
Emergency Valve	Mallet Engine	_____	American Locomotive Company
By Pass Valve	Mellin	_____	" " "
" " "	Sheedy	_____	
" " "	Reigel	_____	
Centering Device	Woodard	_____	Economy Devices Corporation
Articulated Loco.	Mallet Engine	_____	American Locomotive
Exhaust Nozzle	McBain	_____	Economy Devices Corporation
Fire Door Flange	O'Connor	_____	Pratt & O'Connor
Gaines Wall		_____	American Arch Company
Frame Pedestal Tie	Cole	_____	F. J. Cole
Shoes and Wedges	Markel	_____	Equipment Improvement Co.
" " " Mallet	"	_____	" " "
Stoker	Crawford	_____	
Feed Water Heater	Lawson	_____	S. S. Lawson

ROYALTIES

ARTICLE	TYPE		TO WHOM PAYABLE	
Valve Gear	Southern	_____	Southern Loco. Valve Gear Co.	
" " Mallet	"	_____	" " " " "	
" "	Young	_____	Pyle National Company	
" "	Baker	_____	Pilliod Company	

Oil Burning Arrangement	"S. P. Style"	_____		
Multiple Pipe Clamps		_____	Economy Devices Corporation	
Piston Rod Ext. Guide	Cole	_____	F. J. Cole	
Washout Plug	Woodard	_____	W. E. Woodard	
Screw Reverse Gear	Cole	_____	F. J. Cole	
Reach Rod Guide	Cole	_____	F. J. Cole	

Back End Main Rod	Foulder	_____	Jas. R. Foulder	
Main Rod End	Markel	_____	Equipment Improvement Co.	
" " " Mallet	"	_____	" " "	
Security Knuckle and Wrist Pin		_____	U. S. Metallic Packing Co.	
" " " " " Mallet		_____	" " " "	
Front End	Mudge-Slater	_____	Mudge & Company	
Valve Stem Guide		10 °	F. J. Cole	
Straightway Piston Valve Arrangement		_____	Economy Devices Corporation	
Flexible Ball Joints	Mallet Engine	_____	American Locomotive Company	
Longitudinal Steam Pipe	" "	_____	" " "	
Flexible Ball Joints	" "	_____	Baldwin Locomotive Works	
Outside Steam Pipes	" "	_____	F. J. Cole	
Superheater	Schmidt	250 °	Locomotive Superheater Company	
" Mallet	"	_____	" " "	
"	Emerson	_____	" " "	
" Mallet	"	_____	" " "	
" Foreign	Robinson	_____	" " "	
" Schmidt for Export 15-20 Tons		_____	" " "	
" " " Each Add. 5 Tons		_____	" " "	
Hose Strainer		_____	Baldwin Locomotive Works	
✓ Tank Valve	Woodard	5 °	American Locomotive Company	Order No 1400-433-8/12/19
Tank	Acme	_____	Locomotive Tank Company	
Tank	Vanderbilt	_____	Baldwin Locomotive Works	

Throttle Valve	Rushton	_____	Baldwin Locomotive Works	
Throttle Pipe and Stuffing Box	Woodard	15 °	W. E. Woodard	
Trailing Truck	Rushton	_____	Baldwin Locomotive Works	
" "	Rushton-Shannon	_____	" " "	
" "	Hodges	_____	" " "	
" "	Cole	100 °	American Locomotive Company	
Piston Valve	Young	_____	Pyle National Company	
Double Ported Piston Valve		_____	Baldwin Locomotive Works	
" " Slide Valve		_____	American Locomotive Company	

